ANL/EVS/AGEM/TR-07-05

Argonne NATIONAL LABORATORY

Summary of Operations and Performance of the Murdock Site Restoration Project in June 2005-December 2006

Environmental Science Division

USDA United States Department of Agriculture

Work sponsored by Commodity Credit Corporation,
United States Department of Agriculture

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by
Applied Geosciences and Environmental Management Section
Environmental Science Division, Argonne National Laboratory

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Notation

AGEM	Applied Geosciences and Environmental Management
BGL	below ground level
CCC	Commodity Credit Corporation
CD	compact disc
cm	centimeter(s)
CREP	Conservation Reserve Enhancement Program
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
Fe^{2+}	reduced iron
ft	foot (feet)
gal	gallon(s)
gpm	gallon(s) per minute
GWEX	groundwater extraction well
hr	hour(s)
in.	inch(es)
µg/kg	microgram(s) per kilogram
µg/L	microgram(s) per liter
$\mu g/m^3$	microgram(s) per kilogram
MRL	minimal risk level
NDEQ	Nebraska Department of Environmental Quality
NPDES	National Pollutant Discharge Elimination System
O&M	operating and maintenance
ORP	oxidation-reduction potential
USDA	U.S. Department of Agriculture
VOC	volatile organic compound

Summary of Operations and Performance of the Murdock Site Restoration Project in June 2005-December 2006

1 Introduction

This document summarizes the performance of the groundwater and surface water restoration systems installed by the Commodity Credit Corporation of the U.S. Department of Agriculture (CCC/USDA) at the former CCC/USDA grain storage facility in Murdock, Nebraska, during the initial period of systems operation, from June 2005 through December 2006.

In the Murdock project, several innovative technologies are being used to remove carbon tetrachloride contamination from a shallow aquifer underlying the town, as well as from water naturally discharged to the surface at the headwaters of a small creek (a tributary to Pawnee Creek) north of the town (Figure 1.1). The restoration activities at Murdock are being conducted by the CCC/USDA as a non-time-critical removal action under the regulatory authority and supervision of the U.S. Environmental Protection Agency (EPA), Region VII. Argonne National Laboratory assisted the CCC/USDA by providing technical oversight for the restoration effort and facilities during this review period.

Included in this report are the results of all sampling and monitoring activities performed in accord with the EPA-approved *Monitoring Plan* for this site (Argonne 2006), as well as additional investigative activities conducted during the review period.

This document presents overviews of the treatment facilities (Section 2) and site operations and activities (Section 3), then describes the groundwater, surface water, vegetation, and atmospheric monitoring results (Section 4) and modifications and costs during the review period (Section 5). Section 6 summarizes the initial period of operation.

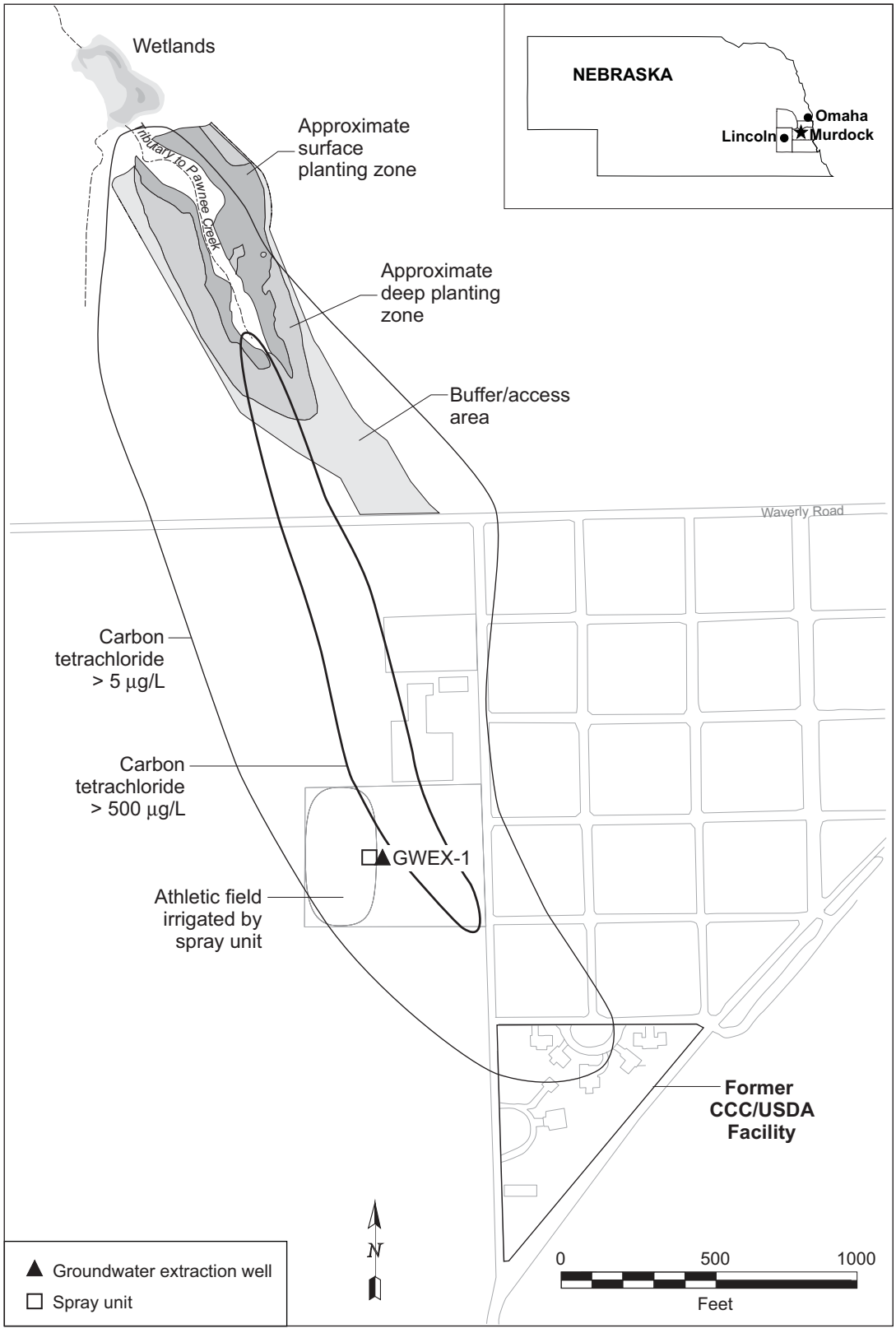


FIGURE 1.1 Locations of Murdock, Nebraska, the carbon tetrachloride plume in groundwater (2005 values), and the treatment facilities.

2 Overview of the Treatment Facilities at Murdock

The removal action implemented at Murdock employs several innovative technologies in sequence along the contaminant migration pathway to decrease carbon tetrachloride levels in groundwater and in water naturally discharged to the surface at the headwaters of the tributary creek. The principal elements of this restoration approach are described below. The facilities include (1) a groundwater extraction well and spray irrigation treatment system, (2) a phytoremediation and buffer vegetation planting area, and (3) constructed wetlands (Figure 2.1).

2.1 Well GWEX-1 and the Spray Irrigation Treatment Unit

Groundwater extraction well GWEX-1 (Figure 2.1) removes contaminated groundwater from the upgradient, more concentrated portion of the carbon tetrachloride plume, before the high contaminant concentrations reach the headwaters of the tributary creek. Construction and registration data for the well are in Appendix A. A specially designed mobile spray treatment unit (Figure 2.2) is used to simultaneously volatilize carbon tetrachloride from the produced groundwater and irrigate property owned by the Elmwood-Murdock Public School system.

Well GWEX-1 is operated seasonally, subject to local weather conditions and the irrigation needs of the school system. Routine operation of the well and spray unit is performed by representatives of the school system, under Argonne supervision.

2.2 Phytoremediation and Buffer Plantation Area

Selected vegetation types planted in the headwaters area of the tributary creek reduce carbon tetrachloride concentrations in the relatively shallow groundwater and surface waters via phytoremediation processes. Approximately 2,000 trees representing six species (Niobe willow, black willow, eastern cottonwood, hybrid poplar, green ash, and northern catalpa) cover an area of approximately 4.5 acres (Figure 2.1). Removal of the carbon tetrachloride occurs as a result of uptake, transpiration, and volatilization of the contaminated groundwater by the trees and degradation of the carbon tetrachloride within the plant tissues, as well as via enhanced microbial activity in the root zone created by the plantings. At locations where the static groundwater level is typically more than 4-5 ft below ground level (BGL) — in the “deep” planting zone (Figure 2.1) — a special technique was used to plant the trees in 24-in.-diameter boreholes lined

with plastic sleeves. This TreeWell® technique limits the availability of shallow soil water and direct precipitation to the trees, and hence it promotes vertical root growth and uptake of the deeper contaminated groundwater. In the remaining "surface" planting zone (Figure 2.1), the trees were installed without borehole liners to give the roots access to contaminated groundwater typically encountered at depths of less than 4 ft BGL.

Additional vegetation, including a mixture of native prairie grasses, wildflowers, and other species, was planted between the trees and in the adjacent areas (Figure 2.1). These cover plantings (1) enhance erosion control, (2) intercept local precipitation and runoff and hence promote the uptake of deeper contaminated groundwater by the trees, (3) help protect the trees from physical damage, (4) provide a transitional buffer zone between the tree planting areas and the surrounding croplands, and (5) create a barrier to herbicide drift.

2.3 Constructed Wetlands Area

Shallow wetlands constructed downstream from the main planting area provide an additional phytoremediation "polishing" stage for the water discharged to the tributary creek (Figure 2.1). In the wetlands, surface water flow is directed through a sequence of shallow ponds of various depths before it returns to the natural tributary creek channel via an adjustable water control structure. By increasing the residence time and surface exposure area of the flow entering the downstream portion of the tributary, the wetlands promote further carbon tetrachloride evaporation and degradation by water-loving plants and associated microbes.

2.4 Monitoring Well Network

A suite of 19 permanent monitoring wells established at the Murdock restoration site facilitates sampling of the groundwater for volatile organic compounds (VOCs) analyses and for the measurement of selected geochemical parameters indicative of possible contaminant degradation within the aquifer (Figure 2.3; see also Section 4.2.3.2). At each location, wells have been installed either individually or as clusters screened to permit sampling from multiple vertical intervals through the saturated zone. Construction information for these wells is in the *Monitoring Plan* (Appendix A in Argonne 2006).

Groundwater levels are measured automatically and continuously, at 1-hr intervals (for wells in the phytoremediation area until April 2006) or 4-hr intervals (for wells in the upgradient area and for wells in the phytoremediation area after June 2006). The measurements are made by using downhole pressure transducers and data loggers installed at 16 locations along the contaminant migration pathway. These locations are highlighted in Figure 2.3.

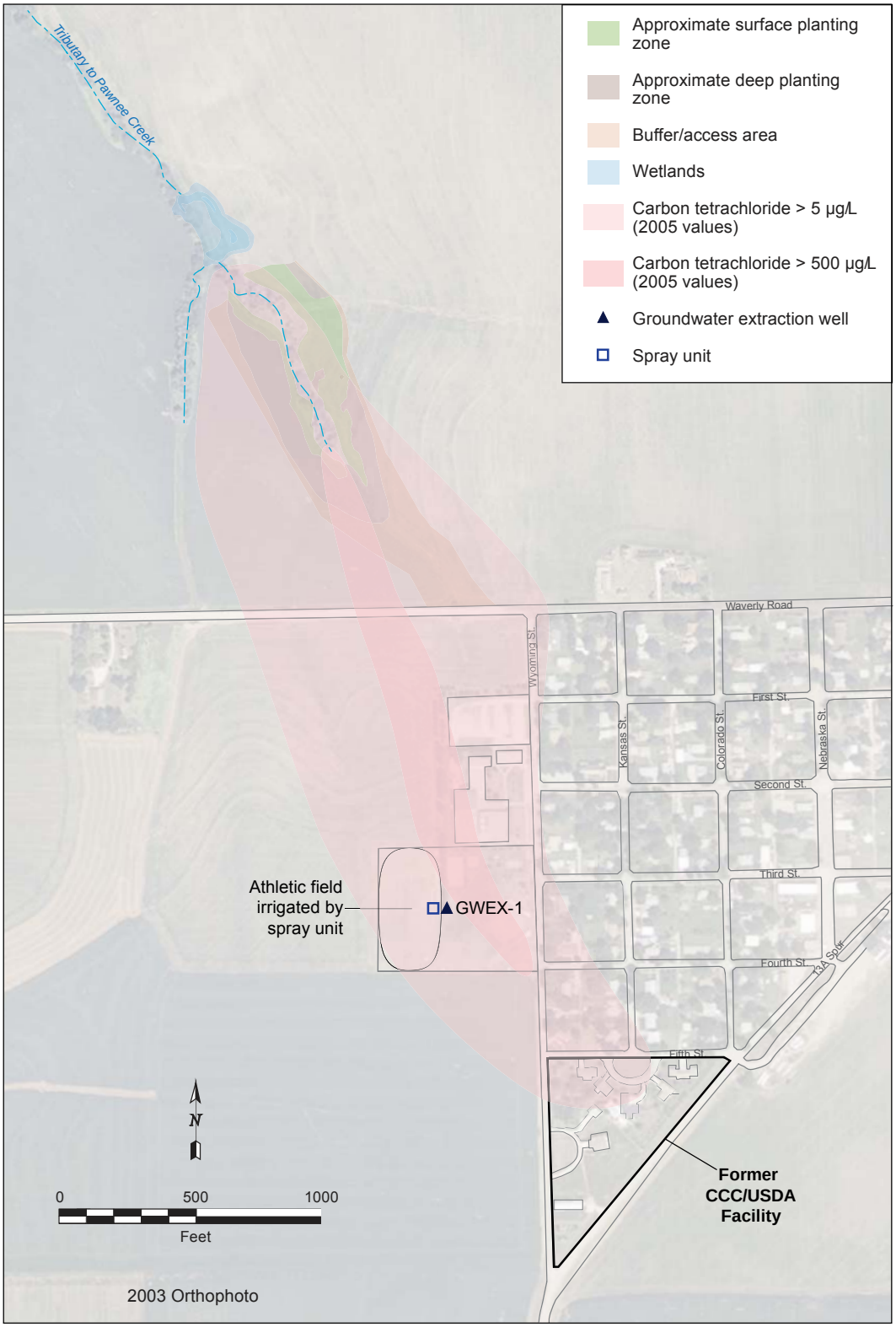


FIGURE 2.1 Locations of the GWEX-1 well at Murdock, the spray irrigation treatment area, the shallow and deep phytoremediation planting areas, the constructed wetlands, the former CCC/USDA grain storage facility, and the carbon tetrachloride plume in groundwater (2005 values). Source of photograph: NAIP (2003).

FIGURE 2.2 Specially designed mobile spray treatment unit on the athletic field at Murdock.

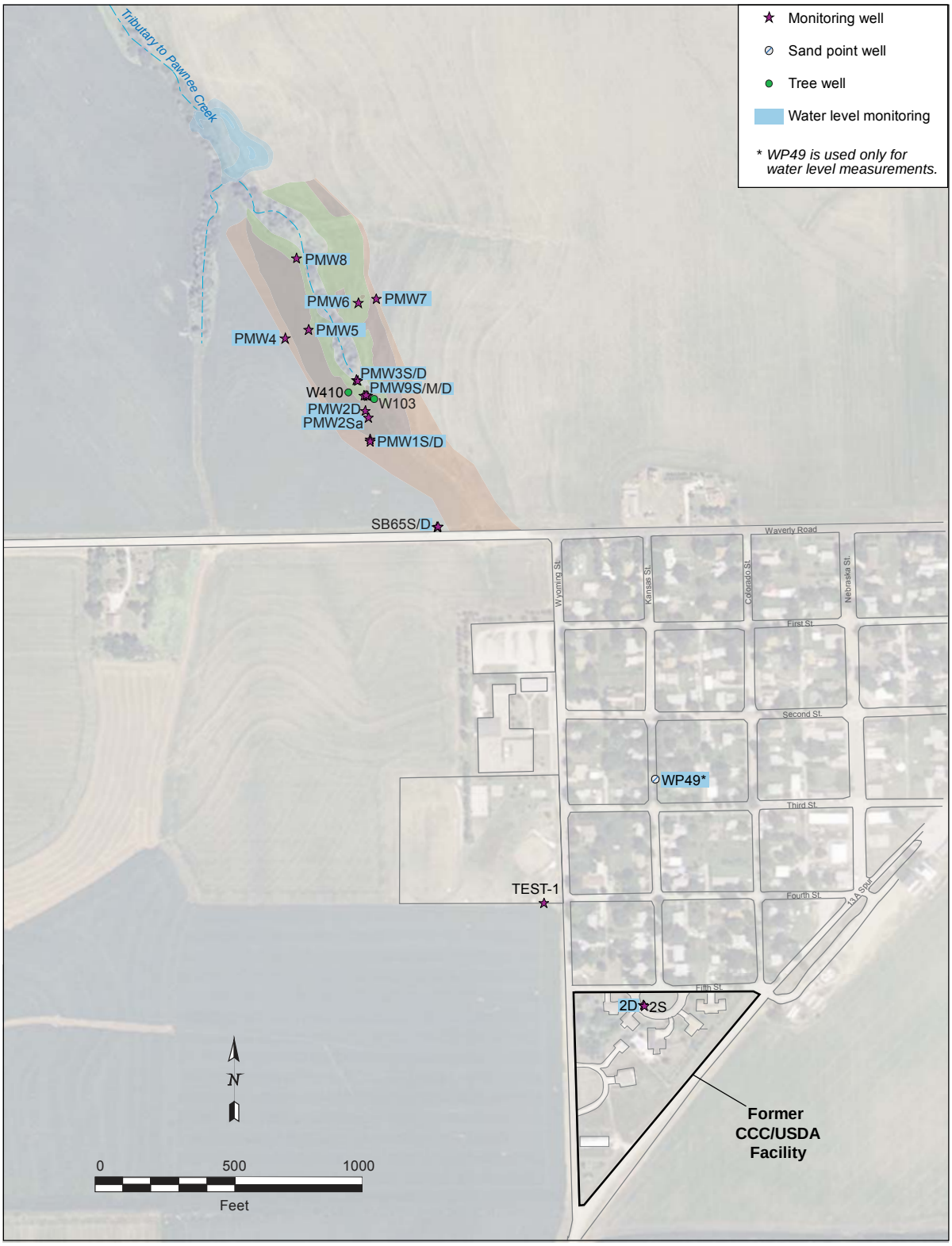


FIGURE 2.3 Distribution of the 19 monitoring wells at Murdock that are used for twice yearly groundwater sampling and the 16 wells that are used for water level monitoring. Source of photograph: NAIP (2003).

3 Overview of System Operations and Site Activities

This section briefly summarizes the operations and related activities at the Murdock restoration site during the review period.

3.1 GWEX-1 and the Spray Irrigation Treatment Unit

Well GWEX-1 was installed on August 2, 2004. Pilot testing was carried out in October 2004 to determine the well's sustainable production capacity and to demonstrate the viability of the spray irrigation treatment technology at this site (Argonne 2006). With the approval of the EPA, the use of GWEX-1 and the spray irrigation treatment unit as one component of the removal action at Murdock began in 2005.

The extraction well is pumped at an approximate rate of 35 gpm, to maintain a critical operating pressure for the spray irrigation treatment unit. Routine operation of GWEX-1 and the spray treatment unit (for watering of the Elmwood-Murdock Public School system property) began on June 2, 2005, and was terminated at the end of the irrigation season on September 30, 2005. Well GWEX-1 and the spray treatment unit were reactivated for irrigation use on June 8, 2006, and remained in operation until September 30, 2006.

During the seasonal operating periods, samples of the untreated groundwater and the treated effluent from the spray irrigation unit are collected quarterly for VOCs analyses (Argonne 2006). The quarterly monitoring events during the present review period occurred on June 2 and September 22, 2005, and on June 8 and August 15, 2006. The analytical results are discussed in Section 4.1.

3.2 Phytoremediation and Buffer Areas

Planting of trees in the main phytoremediation area was performed in April and May 2005. Preliminary sampling data obtained during baseline studies in the phytoremediation area in July 2005 indicated that carbon tetrachloride uptake from the contaminated groundwater and surface waters by these plantings had begun by the summer of 2005. (The complete results of the July 2005 baseline studies were reported previously [Argonne 2006]; see also Section 4.2.)

Monitoring of vegetation in the phytoremediation planting area in accord with the EPA-approved *Monitoring Plan* (Argonne 2006) began in August 2005.

Because of unfavorable weather conditions, the required plantings in the phytoremediation and buffer zone areas could not be completed until spring 2006. Additional activities to establish the permanent configuration of the phytoremediation and buffer zones continued into early summer 2006, as follows:

- *Fall 2005.* Initial seeding of a fast-growing groundcover species (winter rye) in the phytoremediation and buffer areas for temporary erosion control, weed control, and protection of the newly planted trees.

- *Spring 2006*. Mowing of the phytoremediation and buffer areas and seeding with a mixture of selected native prairie grasses, wildflowers, and other desirable species to establish a permanent groundcover in these areas. The grass and groundcover species planted are listed in Table 3.1.

- *Spring 2006*. Removal of temporary border rings installed to contain surface soils and gravel mounded around each of the tree planting sites; removal of the "rabbit guard" tubing originally placed around each tree.

- *Early Summer 2006*. Installation of markers to permanently identify the location and species of each tree planted in the phytoremediation area.

Twice yearly vegetation sampling (for VOCs analyses) from a representative suite of trees in the phytoremediation area, on an approximate grid pattern, was recommended in the approved *Monitoring Plan* (Argonne 2006) to assess the seasonal uptake of groundwater and carbon tetrachloride by the plantings. Vegetation sampling was proposed (1) in early spring, before the onset of significant plant growth, and (2) in late summer or early fall, at the peak or near the end of the growth cycle.

Sampling on the proposed grid pattern was performed during the peak growth period immediately following planting of the trees, as part of the baseline sampling event conducted in July 2005 (Argonne 2006), and again in August 2006. Between these two main sampling events, vegetation samples were collected for VOCs analyses from selected plantings and preexisting

native trees in the phytoremediation area. Results of the sampling event on September 27, 2005, confirmed the initial contaminant detections observed during the baseline event in July 2005. Additional sampling on January 9, March 2, and April 3-4, 2006, was intended to monitor for possible changes in the contaminant levels of the plantings while they were dormant. These events focused on selected areas to accomplish the stated objectives. The results of these analyses and a comparison with the baseline data from July 2005 reported previously (Argonne 2006) are in Section 4.2.2.

Measurements of tree height and trunk diameter were collected for a representative suite of the trees in the July 2005 baseline sampling event (Argonne 2006), as well as in the September 2005, September 2006, and January 2007 events. The purpose was to correlate tree growth with (1) planting method and (2) the observed patterns of carbon tetrachloride uptake. The resulting growth data are discussed in Section 4.2.2.

The general health of the trees was monitored closely throughout the review period. A particular concern was a canker outbreak that preferentially affected Niobe willows. This outbreak was first noticed in late winter 2005. No corrective measures were required. Further information on this outbreak is in Section 5.2.

3.3 Constructed Wetlands Area

Construction of the wetlands treatment area started in the summer of 2005, after the design phase was complete. Wetlands construction included the following activities:

- General site grading.
- Placement of stream crossings (culverts).
- Excavation of the wetlands pool (open water area).
- Construction of the concrete outlet structure, auxiliary spillway, and rock weir.
- Placement of stop logs.

- Inundation of the wetlands pool (open water area).

Growth milestones were observed as follows:

- *February 2006.* Initial growth of upland vegetation cover.
- *May 2006.* Initial growth of native riparian and wetlands vegetation.
- *June 2006.* Flourishing riparian/wetlands vegetation downstream from the outlet structure.
- *August 2006.* Flourishing vegetation throughout the wetlands area, as a result of transplanting of rushes and sedges from existing (off-site) wetlands in July 2006, plus seeding by Stock Seed Farms.

The wetlands species planted are listed in Table 3.1. Modifications in the wetlands during the spring and early summer of 2006 are reported in Section 5.3.

3.4 Monitoring Well Sampling

Groundwater samples are collected twice annually from the full suite of 19 permanent monitoring wells shown in Figure 2.3, for VOCs analyses and the determination of selected inorganic geochemical parameters including nitrate (Argonne 2006). During the current review period, the monitoring wells were sampled on April 5-18 and August 15-24, 2006. The results of the analyses are presented in Section 4.2.3.1.

3.5 Monitoring of Surface Waters

Surface water samples for VOCs analyses are collected quarterly (Argonne 2006) along the tributary creek at three locations. One location (SWM1) is near the upgradient margin of the phytoremediation area, the second (SWM2) is at the upgradient margin of the wetlands area, and the third (SWM3) is directly downgradient from the outfall from the wetlands area (Figure 3.1). Because the required plantings in the phytoremediation and wetlands areas were not completed

until spring 2006, routine quarterly sampling at the designated monitoring points did not begin until April 2006. Surface water was sampled on October 19, 2005, at only the SWM3 location (the identified compliance point). No sampling was performed during the subsequent winter months. Surface water samples were collected at all three designated monitoring points on April 10, August 14, and November 8, 2006. The results of the analyses are in Section 4.4.

3.6 Monitoring of Ambient Air

Ambient air samples for VOCs analyses are collected twice annually (Argonne 2006) at three locations (Figure 3.2). Two locations (AA1, AA2) are in the phytoremediation area, and one (AA3) is in the wetlands area. Sampling at these locations occurred on May 17-19, 2006, and August 14-16, 2006. In each of these events, a comparison sample of "background" air was collected at location BA1, to the southwest and upgradient/upstream from the tributary creek headwaters area. In a supplemental sampling event on August 23, 2006, samples were collected at a height of 10 ft above ground level (among the leaves), rather than the specified monitoring height of 5.5 ft. The analytical results for all three events are discussed in Section 4.5.

3.7 Installation of Visitor Amenities

To increase public awareness of the Murdock site restoration project and facilitate public recreational and educational access to the phytoremediation and constructed wetlands areas, a number of visitor amenities were installed at the site in the late fall of 2005 and spring of 2006. These facilities include the following:

- A paved (gravel) parking area off Waverly Road, at the entrance to the tributary headwaters and phytoremediation planting areas.
- Landscaping around the parking area.
- A paved (gravel) walking trail leading from the parking area and through the phytoremediation and wetlands areas.
- Park benches and refuse receptacles at several points along the walking trail.

- A series of 19 permanent, illustrated signs (Appendix B) along the trail through the phytoremediation and wetlands areas. These signs provide information on the CCC/USDA program, the issues of remedial concern at Murdock, and the technologies being employed to restore the groundwater and surface waters at and around the site.

- A brief *Visitor's Guide* brochure, available from several weatherproof boxes along the walking trail. The brochure (Appendix C) provides an overview of the site and summarizes the more detailed information on the trail signs.

3.8 2006 National CREP Conference Visitation

As part of the 2006 National Conservation Reserve Enhancement Program (CREP) Forum held in Lincoln, Nebraska, the CCC/USDA hosted a field visit for conference attendees at the Murdock site on August 16, 2006. Brief presentations by the CCC/USDA, Murdock property owners, the superintendent of the Elmwood-Murdock Public School system, and Argonne staff were followed by a walking tour of the Murdock phytoremediation and constructed wetlands areas. A summary prepared by the CCC/USDA for the visit is in Appendix D.

TABLE 3.1 Plantings in the Murdock phytoremediation and wetlands areas.

Common Name	Scientific Name
Buffer, Upland, and Tree Area Seeding	
Big Bluestem	*Andropogon gerardii*
Indiangrass	*Sorghastrum nutans*
Switchgrass	*Panicum virgatum*
Little Bluestem	*Schizachyrium scoparium*
Sideoats Grama	*Bouteloua curtipendula*
Western Wheatgrass	*Agropyron smithii*
Virginia Wildrye	*Elymus virginicus*
Blue Grama	*Bouteloua gracilis*
Buffalograss	*Buchloe dactyloides*
Canada Wildrye	*Elymus Canadensis*
Hard Fescue	*Festuca longifolia*
Sheep Fescue	*Festuca ovina*
Annual Ryegrass	*Lolium multiflorum*
Baby's Breath	*Gypsophila elegans*
Blackeyed Susan	*Rudbeckia hirta*
Blanket Flower	*Gaillardia aristata*
Blue Flax	*Linum lewisii*
California Poppy	*Eschscholzia californica*
Clarkia	*Clarkia amoena*
Clasping Coneflower	*Rudbeckia amplexicaulis*
Cornflower	*Centaurea cyanus*
Corn Poppy	*Papaver rhoeas*
Dwarf Red Coreopsis	*Coreopsis tintoria, red*
Illinois Bundleflower	*Desmanthus illinoensis*
Indian Blanket	*Gaillardia pulchella*
Lance Leaved Coreopsis	*Coreopsis lanceolata*
Lead Plant	*Amorpha canescens*
Lemon Mint	*Monarda citriodora*
Mexican Red Hat Coneflower	*Ratibida columnifera, red*
Missouri Primrose	*Oenothera missouriensis*
Partridgepea	*Cassia chamaecrista*
Purple Prairieclover	*Petalostemum or Dalea purpurea*
Plains Coreopsis	*Coreopsis tinctoria*
Perennial Lupine	*Lupinus perennis*
Purple Coneflower	*Echinacea purpurea*
Rosy Red Yarrow	*Achillea millefolium, rubra*
Shasta Daisy	*Chrysanthemum maximum*
Upright Coneflower	*Ratibida columnifera*
Catchfly	*Silene ameria*
Drummond Phlox	*Phlox drummondii*
Siberian Wallflower	*Cheiranthus allioni*
Scarlet Flax	*Linum grandiflorum rubrum*
Alfalfa	*Medicago sativa*
Red Clover	*Trifolium pratense*

Common Name	Scientific Name
Wetlands Seeding	
Alumroot	*Heuchera richardsonii*
Aster, New England	*Aster novae-angliae*
Aster, Silky	*Aster sericeus*
Aster, Swamp	*Aster puniceus*
Blackeyed Susan, Sweet	*Rudbeckia subtromentosa*
Blue Flag Iris	*Iris veriscolor*
Blue Vervain	*Verbena hastate*
Boneset	*Eupatorium perfoliatum*
Bottle Gentian	*Gentiana andrewsii*
Cardinal Flower	*Lobelia cardinalis*
Coreopsis, Tall	*Coreopsis tripteris*
Duck Potato	*Sagittaria latifolia*
False Dragonhead	*Physostegia virginiana*
Fowl Mannagrass	*Glyceria striata*
Great Blue Lobelia	*Lobelia siphiltica*
Great Angelica	*Angelica atropurpurea*
Joe Pye Weed	*Eupatorium maculatum*
Marsh Betony	*Stachys palustris*
Marsh Blazing Star	*Liatris spicata*
Marsh Milkweed	*Ascelpias incarnata*
Nodding Bur Marigold	*Bidens cernua*
Primrose, Showy Evening	*Oenothera speciosa*
Sneezeweed	*Helenium autumnale*
Blue Joint Grass	*Calamagrostis canadensis*
Bulrush, Hardstem	*Scirpus acutus*
Bulrush, Dark Green	*Scirpus atrovirens*
Bulrush, Softstem	*Scirpus validus*
Bur Reed	*Sparganium eurycarpum*
Rush, Inland	*Juncus interior*
Rush, Creeping Spike	*Eleocharis palustris*
Rush, Spike	*Eleocharis calva*
Rush, Soft	*Juncus effuses*
Sedge, Bebb's	*Carex bebbii*
Sedge, Bristly	*Carex comosa*
Sedge, Long Beaked	*Carex sprengelii*
Sedge, Porcupine	*Carex hystericina*
Sedge, Three Way	*Dulichium arundinaceum*
Sedge, Tussock	*Carex stricta*
Woolgrass	*Scirpus cyperinus*
Wetlands Transplanting	
Broadleaf Arrowhead	*Sagittaria latifolia*
Bulrush, Green	*Scirpus atrovirens*
Bulrush, Hardstem	*Scirpus acutus*
Bulrush, River	*Scirpus fluviatilis*
Bulrush, Softstem	*Scirpus validus*
Flatstem Spikerush	*Eleocharis compressa*

FIGURE 3.1 Surface water monitoring locations. Source of photograph: NAIP (2003).

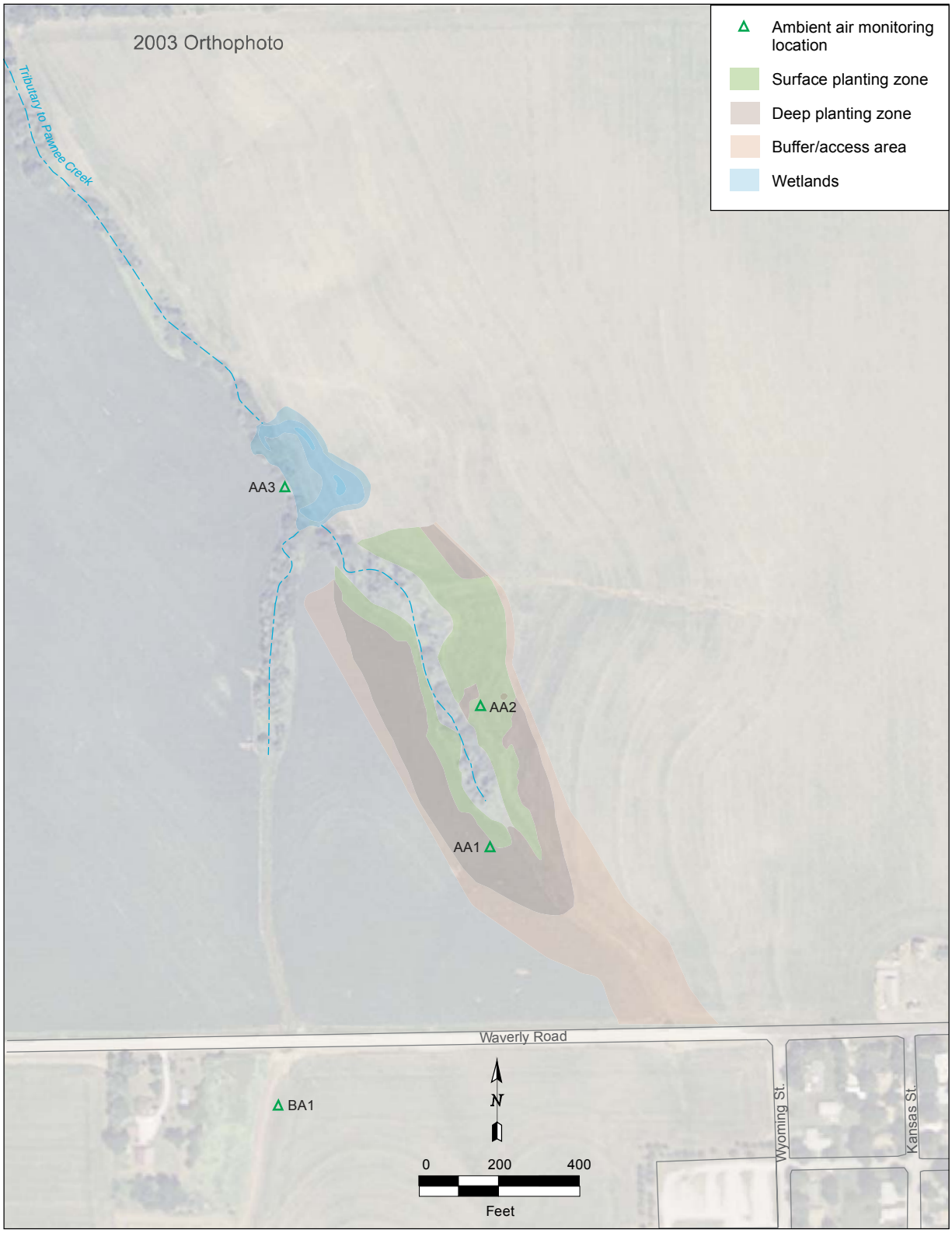


FIGURE 3.2 Air sampling locations. Source of photograph: NAIP (2003).

4 Results of Groundwater, Surface Water, Vegetation, and Atmospheric Monitoring

4.1 Results for GWEX-1 and Compliance Monitoring of the Spray Irrigation Treatment Unit

Well GWEX-1 and the spray irrigation unit at Murdock extracted, treated, and discharged totals of 627,402 gal of groundwater during the 2005 operating period (June-September) and 400,757 gal during the 2006 operating period. The treated effluent was used for irrigation of the Elmwood-Murdock Public School system's athletic fields.

The spray irrigation treatment unit and GWEX-1 are operated in accord with a statement of discharge requirements (National Pollutant Discharge Elimination System [NPDES] Tracking No. NE0137464) issued by the Nebraska Department of Environmental Quality (NDEQ) (Appendix B in Argonne 2006). In keeping with the NDEQ requirements, samples of the treated effluent are analyzed for carbon tetrachloride, chloroform, and pH levels. The NDEQ statement of discharge requirements places no restrictions on the quality of the groundwater supplied to the spray irrigation unit before treatment occurs, and it does not require analysis of the untreated flow. Nevertheless, well GWEX-1 is sampled for VOCs analyses to document the concentrations of carbon tetrachloride in the groundwater captured by the well.

Analytical results for the untreated groundwater from GWEX-1 in the July 2005 baseline sampling event and the September 2005, June 2006, and August 2006 quarterly sampling events are in Table 4.1. The data tables are grouped at the end of this section, before the figures.

Concentrations of carbon tetrachloride in the untreated groundwater from GWEX-1 ranged from 179 μg/L to 270 μg/L during the reporting period. The concentrations detected at this well showed an apparent increase during the 2005 irrigation season and the early portion of the 2006 season, and then they remained stable through the remainder of 2006. The observed concentrations in the untreated groundwater indicate that GWEX-1 is effectively capturing relatively high contaminant concentrations in the plume before they reach the phytoremediation and wetlands treatment areas. Low levels of chloroform, ranging from 2.3 μg/L to 4.5 μg/L, were also detected in the untreated groundwater.

The outfall from the spray irrigation treatment unit is identified by the NDEQ as a land application; no specific targets for the removal of carbon tetrachloride (or chloroform) have

therefore been established. The NDEQ requirements qualitatively note, however, that the discharge may not be toxic to aquatic life in surface waters of the state outside the mixing zones allowed under NDEQ Title 177 – *Nebraska Surface Water Quality Standard*. This standard defines a maximum acceptable level of 44.2 μg/L for carbon tetrachloride in surface water bodies. The NDEQ requirements further identify an acceptable pH range of 6.0 to 9.0 for the treated groundwater. These targets were accepted by the EPA (2005) in conjunction with the Murdock *Monitoring Plan* (Argonne 2006).

Samples of treated groundwater discharged by the irrigation treatment unit are collected from multiple locations throughout the spray cloud during each sampling event. Spray accumulation rates at each collection point may differ for each event, depending on the local wind and site conditions at the time of sample collection. A minimum of four individual spray samples are analyzed, however, for each event, to account for the potential variability.

Carbon tetrachloride concentrations detected in individual samples of the spray discharge are in Table 4.2. The carbon tetrachloride levels in the spray discharge ranged from < 1 μg/L to 5.9 μg/L during the 2005 irrigation season and from < 1 μg/L to 5.2 μg/L during the 2006 season. The average concentrations determined from the analytical results, considered to approximate the levels of carbon tetrachloride in the net spray discharged to the land surface, were 2.4 μg/L for the 2005 irrigation season and 2.8 μg/L for the 2006 season. *These results indicate that the levels of carbon tetrachloride in the spray outfall to date have been far below the acceptable limit established by the EPA and the NDEQ*. Chloroform was not detected in any of the spray samples analyzed.

The maximum and minimum pH levels detected in samples of the treated spray discharge during this reporting period are in Table 4.3. The observed levels have ranged from 6.54 to 7.88, and thus they comply with the pH requirements (6.0 to 9.0) specified by the NDEQ.

4.2 Results for the Phytoremediation Area

Carbon tetrachloride removal in the phytoremediation treatment area is expected to occur through the combined effects of

- Hydraulic "pumping" of the contaminated groundwater as a result of plant uptake,

- Transpiration and degradation of carbon tetrachloride within plant tissues, and

- Enhanced microbial degradation (reductive dechlorination) in the root zone created by the plants.

The results of the monitoring activities targeted to investigate these remedial processes (Argonne 2006, Section 3.1.2) are summarized below.

4.2.1 Evidence of Possible Hydraulic "Pumping" Effects

Groundwater levels are recorded automatically at 16 locations at Murdock (Figure 2.3) to monitor the patterns of water level variations along the contaminant migration pathway, as well as within the phytoremediation treatment zone, that might influence the fate and transport of the carbon tetrachloride. Complete data recovered from the water level recorders are in Supplement 1 (on a compact disc [CD] inside the back cover of this report); these data are summarized in Figures 4.1 and 4.2.

The gaps (April to late June 2006) in the hydrographs shown in Figures 4.1 and 4.2 resulted because of a temporary equipment shortage. Monitoring at Murdock began in summer 2005 with In-Situ MiniTroll WL recorders. A need for these recorders at other CCC/USDA sites required their removal from Murdock in April 2006. The replacement recorders for Murdock (Instrumentation Northwest model PT2X) were not received and installed until late June 2006.

The groundwater levels at Murdock showed a slow, steady decline (by as much as several feet) throughout the aquifer during the later part of 2005 and spring of 2006. After spring 2006, the levels remained relatively stable. Frequent, small-scale oscillations are apparent in the hydrographs for many of the wells completed at shallow depths (PMW5, PMW6, PMW7, PMW8, PMW9S) in the phytoremediation area during the summer and early fall of 2005. Similar oscillations, of generally greater amplitude (up to approximately 0.2 ft), were again observed for all of the shallow wells and several of the deeper wells (PMW2D, PMW3D) in the phytoremediation area during the 2006 growing period. *The observed pattern strongly suggests*

that the fluctuations are associated with the diurnal cycle of groundwater uptake by the phytoremediation plantings (and other vegetation) during the annual growing season.

The large apparent water level fluctuations in the hydrographs for PMW1S and PMW3S during late 2006 (Figure 4.2) are believed to be an artifact of an unexpected change in the electronic recorder response at these locations during the monitoring period. See Section 5.4 for further discussion.

4.2.2 Evidence of Carbon Tetrachloride Uptake and Possible Degradation by the Phytoremediation Plantings

Quantitative estimation of contaminant transpiration and degradation rates occurring in plants, although theoretically possible, is logistically difficult and impractical for use as a routine monitoring technique. The detection and measured levels of volatile solvents in plant tissues have, however, been shown to be positively linked to the presence and concentrations of these contaminants in the water source(s) used to support plant growth. At Murdock, carbon tetrachloride has been identified in the subsurface groundwater and in groundwater seepage from the contaminated aquifer to the surface waters of the tributary creek. At this site, vegetation sampling (primarily of branch and leaf tissues) for VOCs analyses is therefore employed in accord with the EPA-approved *Monitoring Plan* (Argonne 2006) as an indicator of groundwater utilization and contaminant uptake by the phytoremediation plantings.

Complete results of the vegetation sampling and VOCs analyses during the current review period are in Appendix E, Table E.1.

Review of the analysis data for the July and September 2005 and August 2006 sampling events indicated that samples of leaf tissues collected during the growth seasons were relatively insensitive to uptake of carbon tetrachloride by the trees, in comparison to the corresponding branch tissue samples. Carbon tetrachloride concentrations identified in branch samples are therefore summarized for individual sampling events (July 2005, September 2005, January 2006, March 2006, and August 2006, respectively) in Figures 4.3-4.7. The results of analyses of the branch tissue samples for carbon tetrachloride are reviewed in Section 4.2.2.1; results for chloroform are discussed in Section 4.2.2.2.

4.2.2.1 Results of Vegetation Analyses for Carbon Tetrachloride

Figure 4.3 shows that in July 2005 quantifiable levels of carbon tetrachloride (1.5 μg/kg to 43 μg/kg) were detected in tree branch samples at six locations in the more upgradient (and upstream) shallow planting zone of the phytoremediation area. Complete data for the July 2005 baseline sampling event were reported previously (Table 2.2 in Argonne 2006). The confirmation sampling in September 2005 verified these initial detections and also demonstrated (Figure 4.4) that by the approximate end of the 2005 growing season, both the number of new planting locations having quantifiable levels of carbon tetrachloride (22) and the contaminant levels identified at these locations (generally ≥ 11 μg/kg; maximum 314 μg/kg in new plantings) had increased significantly in comparison to the July findings. Figure 4.4 shows that the increases occurred primarily in the upgradient portion of the shallow planting zone; however, carbon tetrachloride was also identified at several deep planting locations near the upgradient margin of the phytoremediation area, as well as in a small cluster of trees near the northwest corner of the area. The latter location approximately corresponds to the outfall of agricultural tile drain TD2; previous Argonne sampling demonstrated that the discharge from this tile drain may carry elevated levels of carbon tetrachloride contamination (88 μg/L; Argonne 2004).

Concentrations of carbon tetrachloride in the tree branch tissues fell dramatically, generally to nondetectable levels, during the winter and early spring of 2006 (Figures 4.5-4.6). This effect was noted in the phytoremediation plantings, as well as in a number of large, established native trees in the phytoremediation area. The analyses clearly demonstrate that carbon tetrachloride uptake by the vegetation in the phytoremediation area is seasonal; the contaminant does not accumulate in the plant tissues from year to year, but instead it is eliminated fairly rapidly from the plant tissue when the annual growing season ends and the trees become dormant.

The results of the August 2006 (growth season) vegetation sampling event (Figure 4.7) show further increases (relative to July and September 2005) in the number (49) and areal distribution of new planting locations having quantifiable levels of carbon tetrachloride in branch tissues, as well as in the concentrations detected at those locations (10 locations with > 75 μg/kg; maximum 455 μg/kg in new plantings).

The patterns of carbon tetrachloride uptake outlined above are qualitatively consistent with measurements of tree growth (height and trunk diameter) recorded in the phytoremediation

area in July and September 2005 and late in 2006. These data, summarized in Figure 4.8, indicate that the most pronounced growth, for all tree species, has occurred in the shallow planting zone, where a relatively unlimited supply of water is readily available. The increasing uptake of carbon tetrachloride observed in this planting zone during the review period further indicates that *a significant component of the water being used by the trees in the shallow planting zone is already being derived from the contaminated aquifer*.

The relatively slower tree growth (and less frequent detections of carbon tetrachloride uptake) observed in the deep planting areas upslope from the creek suggests that *the specialized planting technique (TreeWell®) and the seeding of groundcover species in this phytoremediation zone are achieving the intended effect of limiting the availability of direct precipitation and surface runoff to these trees; hence, these techniques should promote development of the deeper rooting systems necessary for the trees to access the contaminated groundwater resource.* Continued monitoring of carbon tetrachloride uptake by the trees in the shallow and deep planting zones, in accord with the approved *Monitoring Plan* (Argonne 2006), will be required to document the anticipated further utilization of contaminated groundwater by the trees.

4.2.2.2 Results of Vegetation Analyses for Chloroform

Reductive dechlorination of carbon tetrachloride will result in the generation of degradation products, including chloroform and dichloromethane, that are progressively more reduced. The identification of elevated levels (compared to the carbon tetrachloride concentration) of these daughter species in groundwater or plant materials at Murdock might therefore provide empirical evidence for possible reductive dechlorination, on either the macroscale or the microscale, in the phytoremediation environment.

Relatively low concentrations of chloroform (ranging from < 1 μg/kg to approximately 6 μg/kg) were detected fairly ubiquitously in both branch and leaf tissue samples collected from locations throughout the phytoremediation area, as well as from several background locations outside this area, during each monitoring event (Table E.1 in Appendix E). In numerous cases, values in this range were detected in the absence of associated carbon tetrachloride. The interpretive significance of these low values is therefore questionable.

With one exception, chloroform concentrations exceeding approximately 6 μg/kg were identified in branch samples only at locations in the phytoremediation area. In some cases, the higher chloroform values were found in association with little or no detectable carbon tetrachloride. Figure 4.9 illustrates, however, that chloroform concentrations above approximately 6 μg/kg were detected (with two exceptions only) in all branch tissue samples having carbon tetrachloride levels of ≥ 6 μg/kg. These observations *empirically suggest that reductive dechlorination of carbon tetrachloride may be taking place in the remedial environment created by the phytoremediation plantings (and native trees) at Murdock*. On the basis of the present data, however, it is not possible to discern whether this degradation is occurring in the plant tissues themselves, in the possible microenvironment associated with the root zones of these plantings (see Section 4.2.3), or both.

4.2.3 Evidence of Possible Enhanced Microbial Degradation

Direct measurement of the microbial activity within the root zone created by the phytoremediation plantings is neither easy nor economical to employ as a periodic monitoring tool. In accordance with the approved *Monitoring Plan* (Argonne 2006), twice yearly sampling and analysis of the groundwater at 19 permanent monitoring wells within and upgradient of the phytoremediation area (Figure 2.3) is performed as a logistically viable alternative for monitoring for (1) changes in the concentrations of carbon tetrachloride in groundwater and (2) the possible development of reducing/anaerobic conditions within the aquifer required for the microbial degradation of carbon tetrachloride by reductive dechlorination.

4.2.3.1 Groundwater VOCs Analysis Results

The analytical results for VOCs in groundwater samples collected during the review period are summarized in Table 4.4 and in Figures 4.10 and 4.11. Table 4.4 includes selected results from the baseline sampling in July 2005. The complete data set from the baseline sampling was reported previously (Argonne 2006).

Table 4.4 indicates that the observed concentrations of carbon tetrachloride in the Murdock aquifer have remained relatively stable at most of the monitoring well locations, showing no consistent pattern of increase or decrease. The highest concentrations of carbon tetrachloride in groundwater (since July 2005) have consistently been identified in several wells

(PMW1D, PMW2D, PMW3S, PMW3D, SB65D) completed primarily in the deeper portion of the aquifer, at locations near or upgradient (south) of the phytoremediation planting area. The highest maximum concentrations detected during all sampling events have occurred at monitoring wells PMW1D (1,233 μg/L to 3,077 μg/L) and PMW2D (1,475 μg/L to 3,827 μg/L). Figures 4.10 and 4.11 illustrate that *measured carbon tetrachloride concentrations in groundwater have decreased rapidly northward and downgradient from the above well locations throughout the review period*. The maximum concentrations identified at the northernmost groundwater sampling location, PMW8, have consistently ranged from 16 μg/L to 23 μg/L since the July 2005 baseline sampling event (Table 4.4).

The presently available groundwater sampling results suggest a possible cyclicity in carbon tetrachloride concentrations at monitoring wells PMW1D and PMW2D. This cyclicity appears, empirically, to correlate with the seasonal growth patterns of the phytoremediation plantings. Table 4.4 shows that the concentrations at these two locations increased dramatically during the April 2006 sampling event (early in the spring 2006 growth period of the trees; Figure 4.10), in comparison to the levels observed later in the tree growth cycles of both July 2005 and August 2006 (Figure 4.11). The increased levels of carbon tetrachloride observed at PMW1D and PMW2D in spring 2006 coincide (empirically) with the decreases in concentrations observed in the phytoremediation plantings before the April 2006 sampling event. No similar temporal pattern was observed in carbon tetrachloride concentrations at other monitoring wells also completed in the deeper part of the aquifer, however, or in the shallower monitoring wells also installed at locations PMW1 and PMW2. Continued groundwater sampling in accord with the approved *Monitoring Plan* (Argonne 2006) will be required to investigate the potential seasonal concentration variations suggested by these initial data.

Chloroform concentrations identified in the groundwater samples from each of the monitoring events during this review period were generally low ($\leq$ 10 μg/L), with the consistent exception of the TEST-1 well on the Murdock public school property. Maximum chloroform levels of 49 μg/L, 24 μg/L, and 24 μg/L were detected at this location, respectively, during the July 2005, April 2006, and August 2006 sampling events (Table 4.4).

4.2.3.2 Groundwater Geochemical Analysis Results

The inorganic geochemical parameters dissolved oxygen (DO), reduced iron (Fe^{2+}), and oxidation-reduction potential (ORP) are measured in each of the monitoring wells as possible

indicators of the development of oxygen-depleted, chemically reducing conditions that would promote anaerobic degradation of the carbon tetrachloride within the Murdock aquifer. The results of these measurements for the present review period are in Table 4.5, together with data from the July 2005 baseline investigation. The results show no clear patterns of significantly decreased DO levels or increased Fe^{2+} concentrations in conjunction with the 2005 or 2006 growing seasons that would suggest the *widespread* onset of anaerobic conditions in the groundwater as a result of plant growth or microbial activity. *Data for the August 2006 monitoring event do, however, show an apparent decrease in the ORP values measured at all well locations in the phytoremediation area in comparison to the April 2006 event. These results suggest the possible development of generally more reducing conditions in groundwater during the summer growth period*. Continued monitoring in accord with the approved *Monitoring Plan* (Argonne 2006) will again be required to investigate the potential seasonal variations suggested in these geochemical parameters by the present data.

4.2.4 Summary of Results for the Phytoremediation Area

The results of the phytoremediation monitoring activities during the present review period support the following observations:

- Small, but distinct, seasonal fluctuations in groundwater levels identified at multiple monitoring well locations in the phytoremedation area appear linked to the diurnal effects of groundwater "pumping" by the phytoremediation plantings and native vegetation during the annual growing season.

- Uptake of carbon tetrachloride by the native and planted trees in the phytoremediation area has been confirmed by the presence of the contaminant in branch tissues.

- Evidence of groundwater and carbon tetrachloride uptake by the phytoremediation plantings was first detected in July 2005. The number of trees showing contaminant uptake, the areal extent of these trees in the phytoremediation area, and the concentrations of carbon tetrachloride in branch tissues all showed significant increases during the 2006 growing season.

- Carbon tetrachloride taken up by the phytoremediation plantings during each growing season is not retained in the plant tissues from year to year; observed contaminant concentrations in the branch tissues dropped to generally nondetectable levels during the 2005-2006 winter period.

- The analytical results suggest a localized, transient reduction in the maximum concentrations of carbon tetrachloride in groundwater near the upgradient margin of the phytoremediation area in response to the seasonal plant growth cycle.

- Elevated chloroform concentrations identified in association with carbon tetrachloride in many branch samples suggest that reductive dechlorination of the carbon tetrachloride is occurring in the plant tissues themselves, within the microenvironment associated with the tree root zones, or both.

- Geochemical data suggest the possible development of generally more reducing conditions in the Murdock aquifer during the summer 2006 growing period. This finding is in qualitative agreement with the inferred degradation of carbon tetrachloride by reductive dechlorination.

4.3 Results of Vegetation Analyses in the Wetlands Area

As soon as the wetlands construction was completed and plants were established (Figure 4.12), a limited sampling event was conducted (August 16, 2006) to establish a tissue VOCs concentration baseline in plants in the wetlands area growing in contact with the surface water entering/leaving the wetlands cells. Three locations were selected for this study in the wetlands area. These locations were (1) the outfall of tile drain 5 (bulrush sample); (2) the east bank of the southernmost wetlands cell, at the partition line between the north and south cells (bulrush and cattail samples); and (3) a point immediately north of the wetlands outfall, just past the riprap on the west side (bulrush sample). Carbon tetrachloride concentrations were below the detection limit at all of these locations, while chloroform concentrations were 20 μg/kg (in bulrush) at the tile drain 5 outfall, 2.6 μg/kg (in bulrush) and 1.8 μg/kg (in cattail) at the partition line, and 6.4 μg/kg (in bulrush) north of the wetlands outfall (Table E.1, Appendix E).

4.4 Results for Compliance Monitoring at Surface Water Locations SWM1, SMW2, and SWM3

Surface water sampling point SMW3 lies directly downstream of the outfall from the phytoremediation and wetlands treatment zones (Figure 3.1), and hence it reflects the final contaminant levels achieved in the effluent from the combined treatment processes. Location SWM3 was therefore identified in the EPA-accepted *Monitoring Plan* (Argonne 2006) as the primary point for quantitative assessment of the net performance of the Murdock treatment efforts. A maximum target carbon tetrachloride concentration of 44.2 μg/L was adopted for this discharge, as established by the NDEQ for surface waters of the state under NDEQ Title 117 – *Nebraska Surface Water Quality Standard*.

The results of the surface water sampling and analyses are in Table 4.6. *No carbon tetrachloride (or chloroform) contamination was detected (at an instrument detection limit of 0.1 μg/L) in any of the surface waters sampled at SWM3 during the 2005-2006 review period, except for a trace concentration of carbon tetrachloride in the November 2006 sampling.* Carbon tetrachloride levels detected at upstream sampling location SWM2 (ranging from 1.4 μg/L to 6.1 μg/L) also fell well below the identified target level for surface waters during this time. These values contrast markedly with corresponding carbon tetrachloride levels of 151 μg/L to 380 μg/L that were identified in the surface waters sampled at location SWM1, at the upstream edge of the phytoremediation area. The results demonstrate complete removal of carbon tetrachloride contamination from the surface water, as well as the groundwater seepage, that passed through the phytoremediation and wetlands treatment zones during the review period.

4.5 Results for Atmospheric Compliance Monitoring

The EPA has adopted the Agency for Toxic Substances and Disease Registry's intermediate inhalation minimal risk level (MRL) of 192 $\mu g/m^3$ as a target maximum concentration for carbon tetrachloride in air in the phytoremediation and wetlands treatment areas. This concentration will be protective of health for both workers and members of the general public who might periodically visit these areas. The intermediate MRL is defined as an estimate of the daily human exposure that is likely to be without appreciable risk of adverse non-cancer health effects for an exposure duration of 15 to 364 days (EPA 2005).

Ambient air is sampled at three locations (Figure 3.2) — two in the phytoremediation area (AA1, AA2) and one in the wetlands (AA3) — as specified in the EPA-approved *Monitoring Plan* (Argonne 2006). Samples are collected by using special evacuated canisters fitted with metered inlet valves. The valves allow air to enter the canisters at a preset, slow rate. At Murdock, an air sample is collected at each location over an 8-hr period, on each of three consecutive days, for each sampling event. This procedure yields "average" samples of the air to which a visitor at the site might be exposed. The purpose is to compensate for unusual wind or other weather conditions that might affect the air sampled on any one given day. For comparison, samples of "background" air are collected during each sampling event from a location southwest of the phytoremediation and wetlands areas (BA1; Figure 3.2), by using the same procedures.

The air samplers are normally placed at an inlet height of approximately 5.5 ft above ground level, roughly corresponding to the breathing zone. In August 2006, however, additional samples were collected at a height of 10 ft above ground, within the vegetation canopy in the phytoremediation area, at locations AA1 and AA2.

The results of the air sampling and analyses are in Table 4.7. *With one exception, carbon tetrachloride has not been identified (at an indicated reporting limit of 1.3 μg/m^3) in the ambient air at Murdock*. The exception is the carbon tetrachloride detected in one air sample collected on May 18, 2006, at location AA2, at a concentration of 1.4 μg/m^3. Carbon tetrachloride was not identified in the related air samples collected at AA2 (on May 17 and May 19, 2006) during this sampling event. Chloroform has not been detected in the air at Murdock, at an indicated reporting limit of 0.98 μg/m^3.

Several other compounds, including chloromethane, acetone, benzene, toluene, and chlorofluoromethanes were identified at low or trace concentrations in many of the air samples collected in the phytoremediation and wetlands areas, at levels comparable to those found at background sampling location BA1. The presence of these compounds appears unrelated to the former CCC/USDA grain storage activities at Murdock or to the groundwater and surface water restoration processes that are presently in progress.

4.6 Quality Control for Monitoring Activities

A comprehensive quality assurance/quality control program was implemented to confirm the reliability and representativeness of all analytical results as they were accumulated. Sample collection and handling activities were monitored by documenting samples as they were collected and using chain-of-custody forms and custody seals to ensure sample integrity during handling and shipment. Field blanks, equipment rinsates, and trip blanks were collected as appropriate to ensure that cross-contamination did not occur during sample collection and handling. To monitor the consistency of the sampling methodology and provide a measure of analytical precision, blind replicate samples were collected, and other samples were selected for duplicate analyses.

Groundwater, surface water, and spray irrigation effluent samples were analyzed for VOCs at the Applied Geosciences and Environmental Management (AGEM) Laboratory at Argonne, Illinois. The AGEM Laboratory used a modification of EPA Method 524.2 to achieve a quantitation limit of 1.0 μg/L. In this purge-and-trap method with analysis on a gas chromatograph-mass spectrometer system, VOCs are extracted (purged) from the sample matrix by bubbling an inert gas through each sample. The purged components are then trapped in a specified sorbent tube. After the purging, the sorbent tube is heated and backflushed with an inert gas to desorb the components into the analytical system. The compounds eluting from the gas chromatography column are identified by retention time and through comparison with reference library spectra. The concentration of each component is calculated by comparison of the mass spectrometer response for the quantitation ion to corresponding calibration curves, the responses for internal standards, or both.

Vegetation samples were analyzed for carbon tetrachloride and chloroform at the AGEM Laboratory by using a modification of the protocol in EPA Method 5021 (headspace analysis on a gas chromatograph with electron capture detection) to achieve the low detection limits required. An 11-point calibration of the gas chromatograph system was established on the basis of the mass of known quantities of carbon tetrachloride and chloroform. Consistency in the results for secondary quality control analyses provides support for the sampling and analytical methodologies.

To aid in characterization of the water-bearing zone, groundwater samples were analyzed for geochemical parameters including nitrate, DO, Fe^{2+}, ORP, pH, and conductivity. Samples

were analyzed for nitrate/nitrite-nitrogen by Severn-Trent Laboratories with EPA Method 353.2, an automated colorimetric method based on cadmium reduction. Commercial field test kits/instruments were used for measurement of the other geochemical parameters of interest.

Air monitoring samples were analyzed at Severn-Trent Laboratories by EPA Method TO-15 on a gas chromatograph-mass spectrometer system. The atmospheric air samples were drawn into specially prepared, preevacuated stainless steel canisters. For the analysis, the sample (a known volume of air) was directed from the canister through a multisorbent concentrator. After the concentration and drying steps were complete, the VOCs were thermally desorbed, entrained in a carrier gas stream, and directed through a multisorbent trap. The sample was then released by thermal desorption and carried onto the gas chromatography column for separation.

TABLE 4.1 Analytical results for volatile organic compounds in samples of untreated water collected from extraction well GWEX-1 at Murdock, June 2005 through 2006.

Sample	Sample Date	Depth (ft BGL)	Concentration (μg/L) Carbon Tetrachloride	Chloroform	Methylene Chloride
MUGWEX-W-18312	7/18/05	47.0–77.0	205	2.3	ND[a]
MUTAP-W-15717	9/22/05	47.0–77.0	232	2.7	ND
MUTAP-W-15718[b]	9/22/05	47.0–77.0	223	2.4	ND
MUTAP-W-18128	6/8/06	47.0–77.0	262	3.2	ND
MUTAP-W-18129[b]	6/8/06	47.0–77.0	270	3.3	ND
MUGWX1-W-18151	8/15/06	47.0–77.0	262	4.5	ND
MUGWX1-W-18152[b]	8/15/06	47.0–77.0	179	2.7	ND

[a] ND, not detected at instrument detection limit of 0.1 µg/L.

[b] Quality control replicate.

TABLE 4.2 Analytical results for volatile organic compounds in samples of treated spray collected at Murdock in June 2005 through 2006.

Sample	Sample Date	Carbon Tetrachloride	Chloroform	Methylene Chloride
MUTEST1-W-B	6/2/05	0.8 J[a]	ND[b]	ND
MUTEST1-W-C	6/2/05	1.8	ND	ND
MUTEST1-W-D	6/2/05	1.1	ND	ND
MUTEST1-W-E	6/2/05	0.7 J	ND	ND
MUTEST2-W-B	6/2/05	1.3	ND	ND
MUTEST2-W-C	6/2/05	2.1	ND	ND
MUTEST2-W-D	6/2/05	2.2	ND	ND
MUTEST2-W-E	6/2/05	5.9 S[c]	ND	ND
MU-C-W-15722	9/22/05	1.9	ND	ND
MU-D-W-15723	9/22/05	2.9	ND	ND
MU-E-W-15719	9/22/05	4.7	ND	ND
MU-F-W-15720	9/22/05	3.0	ND	ND
MU-G-W-15721	9/22/05	4.0	ND	ND
MUB-W-18134	6/8/06	5.2	ND	ND
MUC-W-18133	6/8/06	1.7	ND	ND
MUD-W-18130	6/8/06	3.0	ND	ND
MUD-W-18131[d]	6/8/06	3.1	ND	ND
MUE-W-18132	6/8/06	2.7	ND	ND
MUB-W-18153	8/15/06	5.2	ND	ND
MUC-W-18154	8/15/06	0.9 J	ND	ND
MUD-W-18155	8/15/06	2.6	ND	ND
MUD-W-18156[d]	8/15/06	1.7	ND	ND
MUE-W-18157	8/15/06	2.5	ND	ND
MUF-W-18158	8/15/06	2.3	ND	ND

[a] Qualifier J indicates an estimated concentration below the method quantitation limit of 1.0 µg/L.

[b] ND, not detected at instrument detection limit of 0.1 µg/L.

[c] Qualifier S indicates that the surrogate recovery was outside the quality control range.

[d] Quality control replicate.

TABLE 4.3 Analytical results for pH in samples of treated spray collected at Murdock in June 2005 through 2006.

	pH	
Sample Date	Minimum	Maximum
6/2/05	7.76	7.88
9/22/05	6.57	7.33
6/8/06	6.54	6.55
8/15/06	7.60	7.66

TABLE 4.4 Analytical results for volatile organic compounds in groundwater samples collected from monitoring wells at Murdock in July 2005, April 2006, and August 2006.

				Concentration (μg/L)		
Location	Sample	Sample Date	Depth (ft BGL)	Carbon Tetrachloride	Chloroform	Methylene Chloride
Wells in phytoremediation treatment area						
PMW1S	MUPMW1S-W-18318	7/19/05	4.6–14.6	9.4	0.4 J[a]	ND[b]
PMW1S	MUPMW1S-W-15720	4/6/06	4.6–14.6	4.1	0.3 J	ND
PMW1S	MUPMW1S-W-18168	8/17/06	4.6–14.6	0.2 J	ND	ND
PMW1D	MUPMW1D-W-18313	7/19/05	24.6–34.6	1233	5.2	ND
PMW1D	MUPMW1D-W-15721	4/6/06	24.6–34.6	3077	1.6	ND
PMW1D	MUPMW1D-W-18166	8/17/06	24.6–34.6	2241	9.3	ND
PMW2SA	MUPMW2SA-W-15717	4/6/06	4.6–14.6	359	2.8	ND
PMW2SA	MUPMW2SA-W-18163	8/17/06	4.6–14.6	385	3.5	ND
PMW2SB	MUPMW2SB-W-18334	7/21/05	4.6–14.6	377	6.4	ND
PMW2D	MUPMW2D-W-18314	7/19/05	19.6–29.6	1564	4.8	ND
PMW2D	MUPMW2D-W-15718	4/6/06	19.6–29.6	3353	9.6	ND
PMW2D	MUPMW2D-W-15719[c]	4/6/06	19.6–29.6	3827	10	ND
PMW2D	MUPMW2D-W-18164	8/17/06	19.6–29.6	1336	7.4	ND
PMW2D	MUPMW2D-W-18165[c]	8/17/06	19.6–29.6	1475	7.6	ND
PMW3S	MUPMW3S-W-18331	7/21/05	4.5–14.5	394	2.4	ND
PMW3S	MUPMW3S-W-15673	4/5/06	4.5–14.5	65	0.7 J	ND
PMW3S	MUPMW3S-W-18159	8/15/06	4.5–14.5	85	1.0	ND
PMW3S	MUPMW3S-W-18160[c]	8/15/06	4.5–14.5	140	1.5	ND
PMW3D	MUPMW3D-W-18316	7/19/05	19.5–24.5	801	4.9	ND
PMW3D	MUPMW3D-W-15671	4/5/06	19.5–24.5	346	ND	ND
PMW3D	MUPMW3D-W-18161	8/15/06	19.5–24.5	444	4.4	ND
PMW4	MUPMW4-W-18321	7/20/05	19.5–24.5	52	1.8	ND
PMW4	MUPMW4-W-15728	4/10/06	19.5–24.5	31	0.6 J	ND
PMW4	MUPMW4-W-18346	8/21/06	19.5–24.5	35	0.6 J	ND
PMW5	MUPMW5-W-18322	7/20/05	4.5–14.5	118	1.0	ND
PMW5	MUPMW5-W-15727	4/10/06	4.5–14.5	178	1.5	ND
PMW5	MUPMW5-W-18347	8/21/06	4.5–14.5	34	0.2 J	ND
PMW6	MUPMW6-W-18333	7/21/05	4.5–14.5	9.6	0.4 J	ND
PMW6	MUPMW6-W-15724	4/10/06	4.5–14.5	8.7	0.4 J	ND
PMW6	MUPMW6-W-15725[c]	4/10/06	4.5–14.5	8.1	0.3 J	ND
PMW6	MUPMW6-W-18174	8/23/06	4.5–14.5	9.4	0.6 J	ND
PMW7	MUPMW7-W-18332	7/21/05	14.5–19.5	3.5	0.6 J	ND
PMW7	MUPMW7-W-15722	4/10/06	14.5–19.5	3.7	0.9 J	ND
PMW7	MUPMW7-W-18172	8/23/06	14.5–19.5	5.4	1.1	ND
PMW7	MUPMW7-W-18173[c]	8/23/06	14.5–19.5	5.1	1.0	ND

TABLE 4.4 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Concentration (µg/L) Carbon Tetrachloride	Chloroform	Methylene Chloride
Wells in phytoremediation treatment area (cont.)						
PMW8	MUPMW8-W-18323	7/20/05	4.5–14.5	23	0.8 J	ND
PMW8	MUPMW8-W-15726	4/10/06	4.5–14.5	16	0.6 J	ND
PMW8	MUPMW8-W-18169	8/21/06	4.5–14.5	19	0.7 J	ND
PMW9S	MUPMW9S-W-18328	7/20/05	5.0–9.0	10	14	ND
PMW9S	MUPMW9S-W-15712	4/5/06	5.0–9.0	8.1	14	ND
PMW9S	MUPMW9S-W-17206	8/16/06	5.0–9.0	11	8.7	ND
PMW9M	MUPMW9M-W-18329	7/20/05	11.0–15.0	60	2.0	ND
PMW9M	MUPMW9M-W-15674	4/5/06	11.0–15.0	60	1.8	ND
PMW9M	MUPMW9M-W-17207	8/16/06	11.0–15.0	44	1.6	ND
PMW9D	MUPMW9D-W-18315	7/20/05	20–30	4.6	0.9 J	ND
PMW9D	MUPMW9D-W-15713	4/6/06	19.5–29.5	ND	0.4 J	ND
PMW9D	MUPMW9D-W-18345	8/16/06	19.5–29.5	0.5 J	0.3 J	ND
W103	MU578-W-18260	7/19/05	5.66–7.78	ND	ND	ND
W103	MUW103-W-17200	4/13/06	2.9–5.0	ND	ND	ND
W103	MUW103-W-18182	8/24/06	2.9–5.0	ND	ND	ND
W410	MUTW444-W-18261	7/25/05	2.5–4.9	38	31	ND
W410	MUW410-W-18127	4/13/06	2.5–4.9	1.6	3.6	ND
Wells in upgradient plume area						
2S	MU2S-W-18308	7/18/05	70.5–80.5	85	2.5	ND
2S	MUS2-W-17202	4/18/06	70.5–80.5	88	1.6	ND
2S	MUS2-W-18179	8/24/06	70.5–80.5	130	2.8	ND
2S	MUS2-W-18180[c]	8/24/06	70.5–80.5	124	2.8	ND
2D	MUD2-W-18344	7/22/05	85.0–95.0	10	3.4	ND
2D	MUD2-W-17201	4/17/06	85.0–95.0	2.2	4.6	ND
2D	MUD2-W-18181	8/24/06	85.0–95.0	36	4.1	ND
SB65S	MUSB65S-W-18335	7/21/05	23.7–38.7	ND	ND	ND
SB65S	MUSB65S-W-15732	4/13/06	23.7–38.7	0.5 J	ND	ND
SB65S	MUSB65S-W-18176	8/23/06	23.7–38.7	0.7 J	ND	ND
SB65D	MU65D-W-18309	7/18/05	38.0–53.0	201	1.0	ND
SB65D	MUSB65D-W-15733	4/13/06	38.0–53.0	582	3.6	ND
SB65D	MUSB65D-W-18175	8/23/06	38.0–53.0	595	4.9	ND
TEST-1	MUTEST1-W-18311	7/18/05	60.0–65.0	81	49	ND
TEST-1	MUTEST1-W-18125	4/13/06	60.0–65.0	79	24	ND
TEST-1	MUTST1-W-18177	8/23/06	60.0–65.0	84	24	0.4 J
TEST-1	MUTST1-W-18178[c]	8/23/06	60.0–65.0	88	23	0.3 J

TABLE 4.4 Footnotes

[a] Qualifier J indicates an estimated concentration below the method quantitation limit of 1.0 µg/L.

[b] ND, not detected at instrument detection limit of 0.1 µg/L.

[c] Quality control replicate.

TABLE 4.5 Geochemical parameters measured in water samples collected at Murdock in 2005 and 2006.

Location	Sample	Sample Date	Depth (ft BGL)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Iron II (mg/L)	Oxygen Reduction Potential (mV)	Nitrate-Nitrite Nitrogen[a] (mg/L)
Monitoring wells in phytoremediation treatment area										
PMW1S	MUPMW1S-W-18318	7/19/05	4.6–14.6	19.8	6.45	463	NR[b]	NR	NR	NA[c]
PMW1S	MUPMW1S-W-15720	4/6/06	4.6–14.6	10.7	6.81	470	8.29	0.09	177	15.4
PMW1S	MUPMW1S-W-18168	8/17/06	4.6–14.6	18.7	6.68	377	0.13	0.07	27	1.98
PMW1D	MUPMW1D-W-18313	7/19/05	24.6–34.6	14.6	6.85	416	8.31	0.00	215	3.84[a]
PMW1D	MUPMW1D-W-15721	4/6/06	24.6–34.6	12.2	6.74	430	8.04	0.12	188	4.25
PMW1D	MUPMW1D-W-18166	8/17/06	24.6–34.6	14.9	6.42	403	7.17	0.15	84	4.23
PMW2SA	MUPMW2SA-W-15717	4/6/06	4.6–14.6	10.0	6.87	439	8.91	0.09	189	8.28
PMW2SA	MUPMW2SA-W-18163	8/17/06	4.6–14.6	17.8	6.42	443	5.62	0.06	96	7.45
PMW2SB	MUPMW2SB-W-18334	7/21/05	4.6–14.6	16.0	6.54	540	7.67	0.55	NR	13.0[a]
PMW2D	MUPMW2D-W-18314	7/19/05	19.6–29.6	12.0	6.56	500	8.36	0.00	220	4.48[a]
PMW2D	MUPMW2D-W-15718	4/6/06	19.6–29.6	11.8	6.68	435	7.26	0.13	202	5.75
PMW2D	MUPMW2D-W-18164	8/17/06	19.6–29.6	14.9	6.40	461	7.00	0.23	73	5.45
PMW3S	MUPMW3S-W-18331	7/21/05	4.5–14.5	13.0	6.16	407	8.17	0.20	NR	6.12[a]
PMW3S	MUPMW3S-W-15673	4/5/06	4.5–14.5	10.6	6.45	419	8.49	1.51	207	8.80
PMW3S	MUPMW3S-W-18159	8/15/06	4.5–14.5	15.8	6.96	403	7.48	0.13	72	6.20
PMW3D	MUPMW3D-W-18316	7/19/05	19.5–24.5	12.1	6.44	595	7.17	0.00	215	5.06[a]
PMW3D	MUPMW3D-W-15671	4/5/06	19.5–24.5	11.6	6.86	638	5.13	0.00	196	5.76
PMW3D	MUPMW3D-W-18161	8/15/06	19.5–24.5	14.0	7.32	620	5.01	0.15	77	5.45
PMW4	MUPMW4-W-18321	7/20/05	19.5–24.5	13.0	6.36	395	7.97	NR	210	9.08[a]
PMW4	MUPMW4-W-15728	4/10/06	19.5–24.5	11.3	6.80	411	8.05	0.31	207	9.98
PMW4	MUPMW4-W-18346	8/21/06	19.5–24.5	14.9	6.37	410	2.97	0.05	102	11.8
PMW5	MUPMW5-W-18322	7/20/05	4.5–14.5	14.6	6.56	520	6.74	0.00	NR	4.58[a]
PMW5	MUPMW5-W-15727	4/10/06	4.5–14.5	10.2	6.86	591	7.16	0.26	191	5.17
PMW5	MUPMW5-W-18347	8/21/06	4.5–14.5	16.6	6.58	572	6.42	0.38	86	5.02

TABLE 4.5 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Iron II (mg/L)	Oxygen Reduction Potential (mV)	Nitrate-Nitrite Nitrogen[a] (mg/L)
Monitoring wells in phytoremediation treatment area (cont.)										
PMW6	MUPMW6-W-18333	7/21/05	4.5–14.5	18.4	6.52	884	NR	NR	NR	NA
PMW6	MUPMW6-W-15724	4/10/06	4.5–14.5	10.7	6.72	863	5.15	0.17	222	10.7
PMW6	MUPMW6-W-18174	8/23/06	4.5–14.5	17.3	6.58	835	3.16	0.82	68	9.33
PMW7	MUPMW7-W-18332	7/21/05	14.5–19.5	14.6	6.31	691	NR	NR	NR	NA
PMW7	MUPMW7-W-15722	4/10/06	14.5–19.5	11.3	6.36	604	8.65	0.00	174	10.8
PMW7	MUPMW7-W-18172	8/23/06	14.5–19.5	13.9	6.41	642	9.26	0.07	96	14.9
PMW8	MUPMW8-W-18323	7/20/05	4.5–14.5	15.8	6.46	418	2.79	0.60	NR	4.63[a]
PMW8	MUPMW8-W-15726	4/10/06	4.5–14.5	10.1	6.82	435	5.42	0.07	181	5.37
PMW8	MUPMW8-W-18169	8/21/06	4.5–14.5	16.2	6.52	425	5.93	0.00	100	6.43
PMW9S	MUPMW9S-W-18328	7/20/05	5.0–9.0	21.3	6.41	508	NR	NR	NR	NA
PMW9S	MUPMW9S-W-15712	4/5/06	5.0–9.0	10.1	6.87	474	5.36	0.13	203	12.3
PMW9S	MUPMW9S-W-17206	8/16/06	5.0–9.0	19.5	6.30	454	4.54	0.05	111	11.2
PMW9M	MUPMW9M-W-18329	7/20/05	11.0–15.0	14.8	6.24	466	NR	NR	NR	NA
PMW9M	MUPMW9M-W-15674	4/5/06	11.0–15.0	10.3	6.62	502	4.55	0.06	206	12.3
PMW9M	MUPMW9M-W-17207	8/16/06	11.0–15.0	16.2	6.41	461	4.19	0.12	203	12.7
PMW9D	MUPMW9D-W-18315	7/20/05	19.5–29.5	25.1	7.13	643	NR	NR	NR	3.85[a]
PMW9D	MUPMW9D-W-15713	4/6/06	19.5–29.5	12.0	7.23	646	3.52	0.00	189	0.17
PMW9D	MUPMW9D-W-18345	8/16/06	19.5–29.5	14.9	7.06	659	3.48	0.09	177	2.25
W103	MU578-W-18260	7/19/05	2.9–5.0	24.5	6.57	4100	NR	NR	NR	NA
W103	MUW103-W-17200	4/13/06	2.9–5.0	12.5	6.66	2860	NR	NR	NR	13.1
W103	MUW103-W-18182	8/24/06	2.9–5.0	25.3	6.79	3450	NR	3.30	-145	0.143

TABLE 4.5 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Iron II (mg/L)	Oxygen Reduction Potential (mV)	Nitrate-Nitrite Nitrogen[a] (mg/L)
Monitoring wells in upgradient plume area										
2S	MUS2-W-18308	7/18/05	70.5–80.5	16.3	6.20	552	6.76	0.00	275	5.00[a]
2S	MUS2-W-17202	4/18/06	70.5–80.5	13.4	6.43	566	6.48	0.00	61	5.16
2S	MUS2-W-18179	8/24/06	70.5–80.5	16.5	6.30	552	6.32	0.15	141	4.18
2D	MUD2-W-18344	7/22/05	85.0–95.0	[d]	[d]	[d]	[d]	[d]	[d]	[d]
2D	MUD2-W-17201	4/17/06	85.0–95.0	13.1	8.21	481	0.95	0.12	140	1.64
2D	MUD2-W-18181	8/24/06	85.0–95.0	21.2	6.92	598	6.69	0.33	113	2.61
SB65S	MUSB65S-W-18335	7/21/05	23.7–38.7	15.3	6.28	403	NR	NR	NR	NA
SB65S	MUSB65S-W-15732	4/13/06	23.7–38.7	12.5	6.59	371	7.24	0.00	228	9.17
SB65S	MUSB65S-W-18176	8/23/06	23.7–38.7	17.7	6.18	403	7.17	0.17	120	9.98
SB65D	MU65D-W-18309	7/18/05	38.0–53.0	15.1	6.28	510	8.76	0.00	235	4.74[a]
SB65D	MUSB65D-W-15733	4/13/06	38.0–53.0	16.2	6.59	494	NR	NR	203	5.96
SB65D	MUSB65D-W-18175	8/23/06	38.0–53.0	17.2	6.51	489	8.06	0.00	102	5.67
TEST-1	MUTEST1-W-18311	7/18/05	60.0–65.0	12.7	6.56	663	5.14	NR	245	6.13[a]
TEST-1	MUTEST1-W-18125	4/13/06	60.0–65.0	16.0	6.71	631	NR	NR	NR	7.12
TEST-1	MUTST1-W-18177	8/23/06	60.0–65.0	16.5	6.61	616	6.82	0.02	126	7.15
Surface water										
SWM1	MUSWM1-W-15730	4/10/06	–	NR	NR	NR	NR	NR	NR	2.35
SWM1	MUSWM1-W-18147	8/14/06	–	NR	NR	NR	NR	NR	NR	3.51
SWM2	MUSWM2-W-15729	4/10/06	–	NR	NR	NR	NR	NR	NR	9.65
SWM2	MUSWM2-W-18148	8/14/06	–	NR	NR	NR	NR	NR	NR	7.57
SWM3	MU-W-15670	10/19/05	–	14.3	7.58	555	NR	NR	NR	NA
SWM3	MUSWM3-W-15731	4/10/06	–	NR	NR	NR	NR	NR	NR	7.79
SWM3	MUSWM3-W-18149	8/14/06	–	NR	NR	NR	NR	NR	NR	1.09

TABLE 4.5 Footnotes

[a] July 2005 samples analyzed for nitrate as nitrogen.

[b] NR, not recorded.

[c] NA, not analyzed.

[d] Well dry.

TABLE 4.6 Analytical results for volatile organic compounds in surface water samples collected at Murdock in October 2005 through 2006.

			Concentration (μg/L)		
Location	Sample	Sample Date	Carbon Tetrachloride	Chloroform	Methylene Chloride
SWM1	MUSWM1-W-15730	4/10/06	151	8.3	0.4 J[a]
SWM1	MUSWM1-W-18147	8/14/06	380	6.3	ND[b]
SWM1	MUSWM1-W-15724	11/8/06	259	12	1.6
SWM2	MUSWM2-W-15729	4/10/06	3.6	0.4 J	ND
SWM2	MUSWM2-W-18148	8/14/06	1.4	0.2 J	ND
SWM2	MUSWM2-W-15725	11/8/06	6.1	0.6 J	ND
SWM3	MU-W-15670	10/19/05	ND	ND	ND
SWM3	MUSWM3-W-15731	4/10/06	ND	ND	ND
SWM3	MUSWM3-W-18149	8/14/06	ND	ND	ND
SWM3	MUSWM3-W-18150[c]	8/14/06	ND	ND	ND
SWM3	MUSWM3-W-15726	11/8/06	0.7 J	ND	ND

[a] Qualifier J indicates an estimated concentration below the method quantitation limit of 1.0 μg/L.

[b] ND, not detected at instrument detection limit of 0.1 μg/L.

[c] Quality control replicate.

TABLE 4.7 Analytical results from Severn-Trent Laboratories for volatile organic compounds in ambient air at Murdock in 2005 and 2006.

			Concentrations (µg/m^3)							
Location[a]	Sample	Sample Date	1,2,4-Trimethyl-benzene	2,2,4-Trimethyl-pentane	2-Butanone	4-Ethyl-toluene	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride
Ambient air monitoring in May 2006										
AA1	MUAA1-G-15785	5/17/06	0.98 U[b]	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA2	MUAA2-G-15791	5/17/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA3	MUAA3-G-15788	5/17/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
BA1	MUBA1-G-17203	5/17/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA1	MUAA1-G-15786	5/18/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA2	MUAA2-G-15792	5/18/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.4
AA3	MUAA3-G-15789	5/18/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
BA1	MUBA1-G-17204	5/18/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA1	MUAA1-G-15787	5/19/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA2	MUAA2-G-15793	5/19/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA3	MUAA3-G-15790	5/19/06	0.98 U	0.93 U	1.5	0.98 U	12 U	0.77	1.6 U	1.3 U
BA1	MUBA1-G-17205	5/19/06	0.98 U	0.93 U	1.7	0.98 U	18	0.64 U	1.6 U	1.3 U
Ambient air monitoring in August 2006										
AA1	MUAA1-G-18138	8/14/06	0.98 U	1.1	2.1	0.98 U	15	1.2	1.6 U	1.3 U
AA2	MUAA2-G-18144	8/14/06	1.7	1.1	1.5 U	1.4	22	1.2	1.6 U	1.3 U
AA3	MUAA3-G-18141	8/14/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
BA1	MUBA1-G-18135	8/14/06	0.98 U	0.93 U	7.7	0.98 U	50	0.64 U	1.6 U	1.3 U
AA1	MUAA1-G-18139	8/15/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA2	MUAA2-G-18145	8/15/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA3	MUAA3-G-18142	8/15/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
BA1	MUBA1-G-18136	8/15/06	0.98 U	0.93 U	1.5 U	0.98 U	12 U	0.64 U	1.6 U	1.3 U
AA1	MUAA1-G-18140	8/16/06	0.98 U	0.93 U	2.8	0.98 U	15	0.64 U	1.6	1.3 U
AA2	MUAA2-G-18146	8/16/06	0.98 U	0.93 U	2.3	0.98 U	19	0.64 U	1.6 U	1.3 U
AA3	MUAA3-G-18143	8/16/06	2 U	1.9 U	27	2 U	170	1.3 U	3.1 U	2.5 U
BA1	MUBA1-G-18137	8/16/06	0.98 U	0.93 U	1.5	0.98 U	13	0.64 U	1.6 U	1.3 U
Supplemental samples collected at a height of 10 ft rather than the specified monitoring height of 5.5 ft above ground level										
AA1	MUAA1-G-18170	8/23/06	0.98 U	0.93 U	3.8	0.98 U	36	0.64 U	1.6 U	1.3 U
AA2	MUAA2-G-18171	8/23/06	0.98 U	0.93 U	4.1	0.98 U	38	0.64 U	1.6 U	1.3 U

TABLE 4.7 (Cont.)

Location[a]	Sample	Sample Date	Concentrations (µg/m^3) Chloroform	Chloromethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Toluene	N-Heptane	Trichlorofluoromethane	Xylene (total)
Ambient air monitoring in May 2006											
AA1	MUAA1-G-15785	5/17/06	0.98 U	1.4	3.3	1.7 U	0.87 U	0.94	0.82 U	1.6	0.87 U
AA2	MUAA2-G-15791	5/17/06	0.98 U	1.8	3.6	1.7 U	0.87 U	2.5	0.82 U	1.7	0.87 U
AA3	MUAA3-G-15788	5/17/06	0.98 U	1.7	3.3	1.7 U	0.87 U	1.2	0.82 U	1.6	0.87 U
BA1	MUBA1-G-17203	5/17/06	0.98 U	1.6	3.6	2	0.87 U	1	0.82 U	1.7	0.87 U
AA1	MUAA1-G-15786	5/18/06	0.98 U	1.5	3.4	1.7 U	0.87 U	0.9	0.82 U	1.7	0.87 U
AA2	MUAA2-G-15792	5/18/06	0.98 U	1.6	3.6	1.7 U	0.87 U	0.94	0.82 U	1.7	0.87 U
AA3	MUAA3-G-15789	5/18/06	0.98 U	1.4	3.2	1.7 U	0.87 U	0.87	0.82 U	1.5	0.87 U
BA1	MUBA1-G-17204	5/18/06	0.98 U	1.5	3.2	1.7 U	0.87 U	1.9	0.82 U	1.3	0.87 U
AA1	MUAA1-G-15787	5/19/06	0.98 U	1.5	3.2	1.7 U	0.87 U	1.8	0.82 U	1.5	0.87 U
AA2	MUAA2-G-15793	5/19/06	0.98 U	1.8	3.5	1.7 U	0.87 U	1.8	0.82 U	1.7	0.87 U
AA3	MUAA3-G-15790	5/19/06	0.98 U	2	3.9	1.7 U	0.87 U	3.4	0.82 U	2	0.87 U
BA1	MUBA1-G-17205	5/19/06	0.98 U	2.1	3.4	1.7 U	0.87 U	1.7	0.82 U	1.6	0.87 U
Ambient air monitoring in August 2006											
AA1	MUAA1-G-18138	8/14/06	0.98 U	1.4	3.2	1.7 U	0.87 U	4.5	0.82 U	1.5	2.3
AA2	MUAA2-G-18144	8/14/06	0.98 U	1.6	3.7	1.7 U	1.7	5.7	0.82 U	1.6	6.9
AA3	MUAA3-G-18141	8/14/06	0.98 U	1.6	3.5	1.7 U	0.87 U	1.3	0.82 U	1.6	0.87 U
BA1	MUBA1-G-18135	8/14/06	0.98 U	1.4	3	1.7 U	0.87 U	1.2	0.82 U	1.5	0.87 U
AA1	MUAA1-G-18139	8/15/06	0.98 U	1.5	3.4	1.7 U	0.87 U	0.75	0.82 U	1.6	0.87 U
AA2	MUAA2-G-18145	8/15/06	0.98 U	1.6	3.7	1.7 U	0.87 U	0.75 U	0.82 U	1.6	0.87 U
AA3	MUAA3-G-18142	8/15/06	0.98 U	1.7	3.7	1.7 U	0.87 U	0.9	0.82 U	1.8	0.87 U
BA1	MUBA1-G-18136	8/15/06	0.98 U	1.5	3.3	1.7 U	0.87 U	0.87	0.82 U	1.6	0.87 U
AA1	MUAA1-G-18140	8/16/06	0.98 U	1.9	3.8	1.7 U	0.87 U	1.6	0.82 U	1.7	0.87 U
AA2	MUAA2-G-18146	8/16/06	0.98 U	1.8	3.7	1.7 U	0.87 U	0.9	0.82 U	1.7	0.87 U
AA3	MUAA3-G-18143	8/16/06	2 U	4.3	4.9 U	3.5 U	1.7 U	1.5 U	2.5	2.2 U	1.7 U
BA1	MUBA1-G-18137	8/16/06	0.98 U	1.7	3.5	1.7 U	0.87 U	0.75 U	0.82 U	1.6	0.87 U
Supplemental samples collected at a height of 10 ft rather than the specified monitoring height of 5.5 ft above ground level											
AA1	MUAA1-G-18170	8/23/06	0.98 U	1.8	3.8	1.7 U	0.87 U	0.87	0.82 U	1.6	0.87 U
AA2	MUAA2-G-18171	8/23/06	0.98 U	1.9	3.9	1.7 U	0.87 U	0.79	0.82 U	1.7	0.87 U

Table 4.7 footnotes

[a] Locations (see Figure 3.2):

AA1 Headwaters area, west side of creek along path in phytoremediation area.
AA2 Phytoremediation area, east side of creek, west of monitoring well PMW6.
AA3 West side of wetlands area.
BA1 Background location in drainageway on south side of Waverly Road.

[b] U, not detected at the indicated reporting limit.

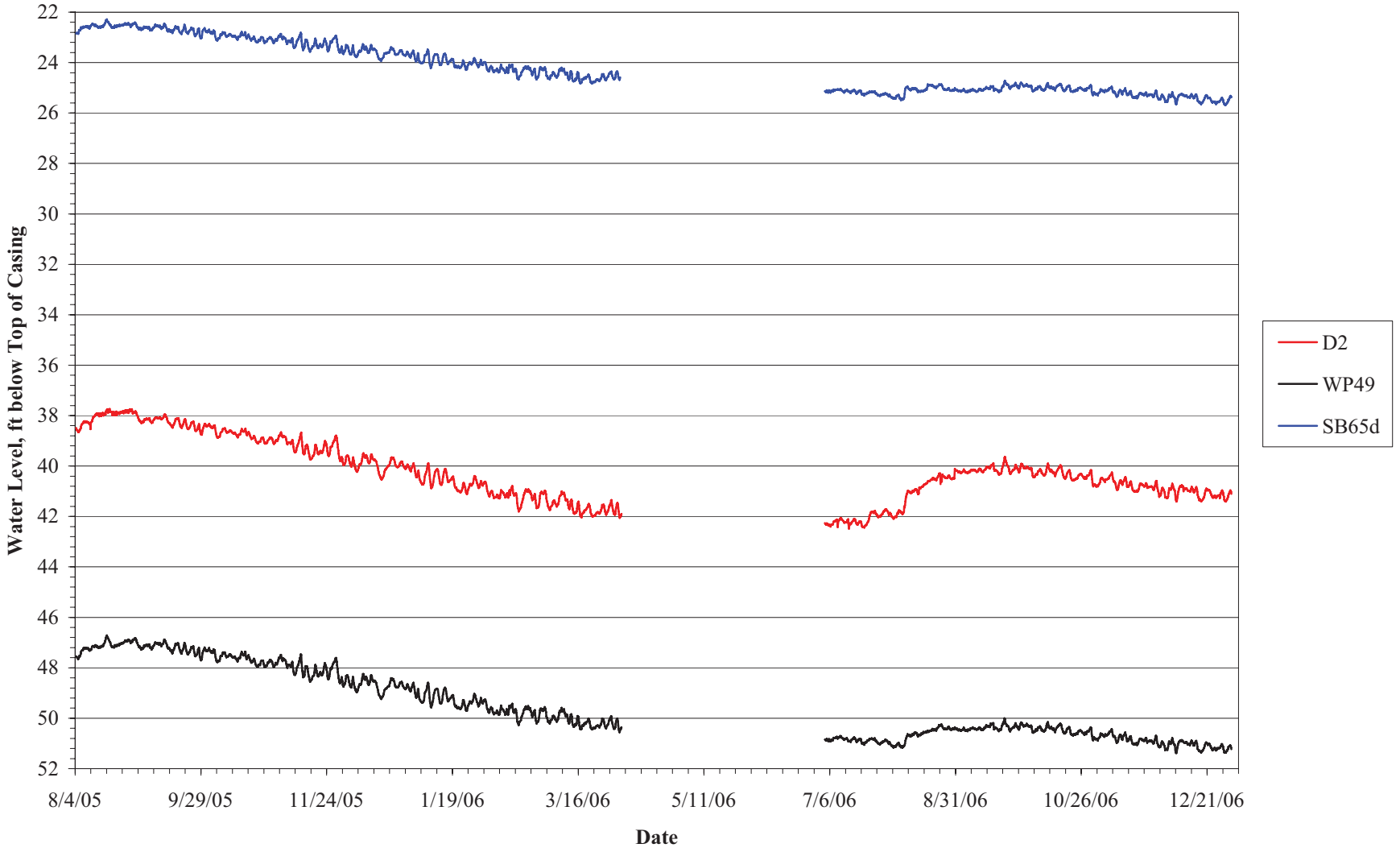


FIGURE 4.1 Hydrographs for upgradient wells, August 2005 to December 2006.

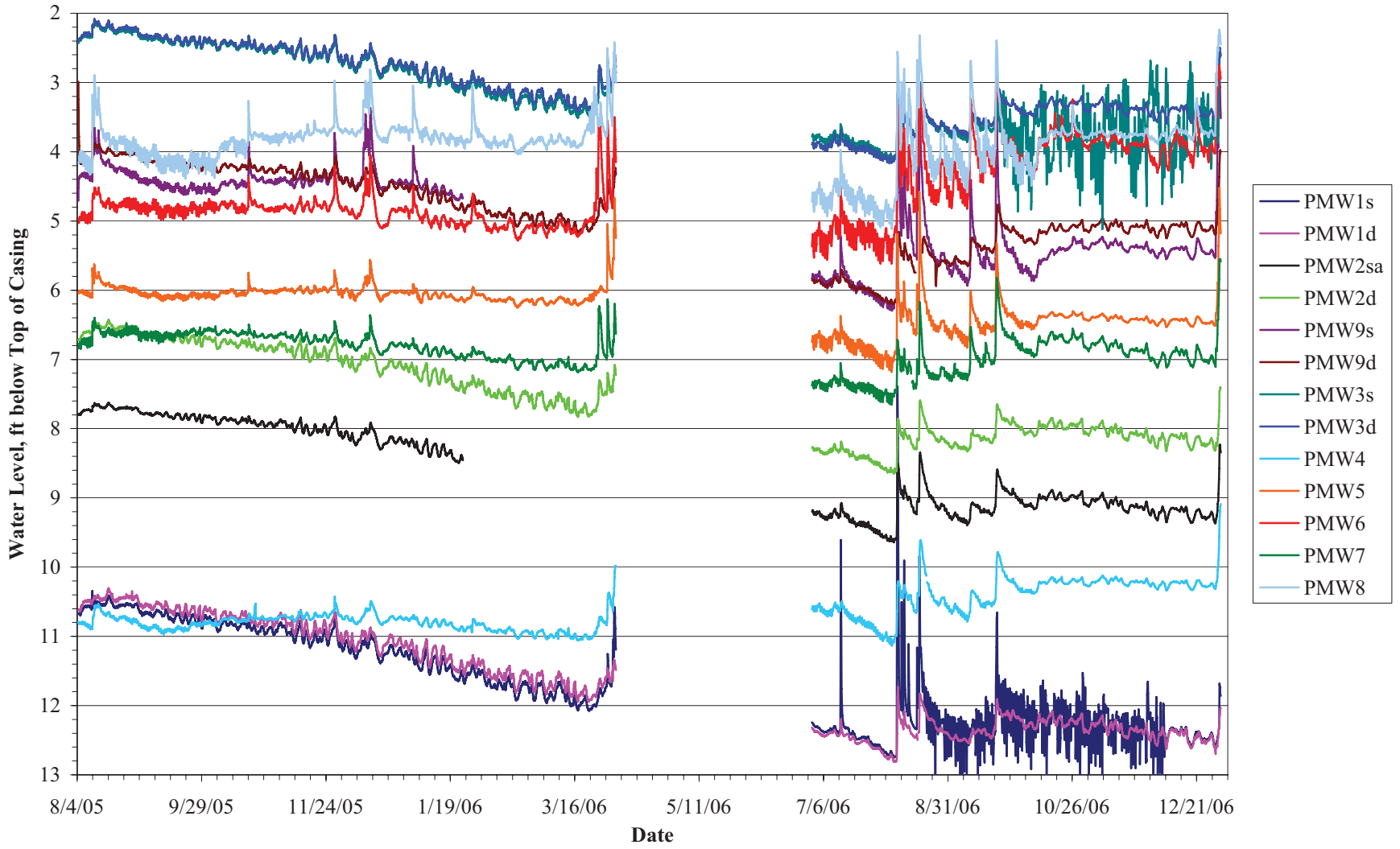


FIGURE 4.2 Hydrographs for phytoremediation area wells, August 2005 to December 2006.

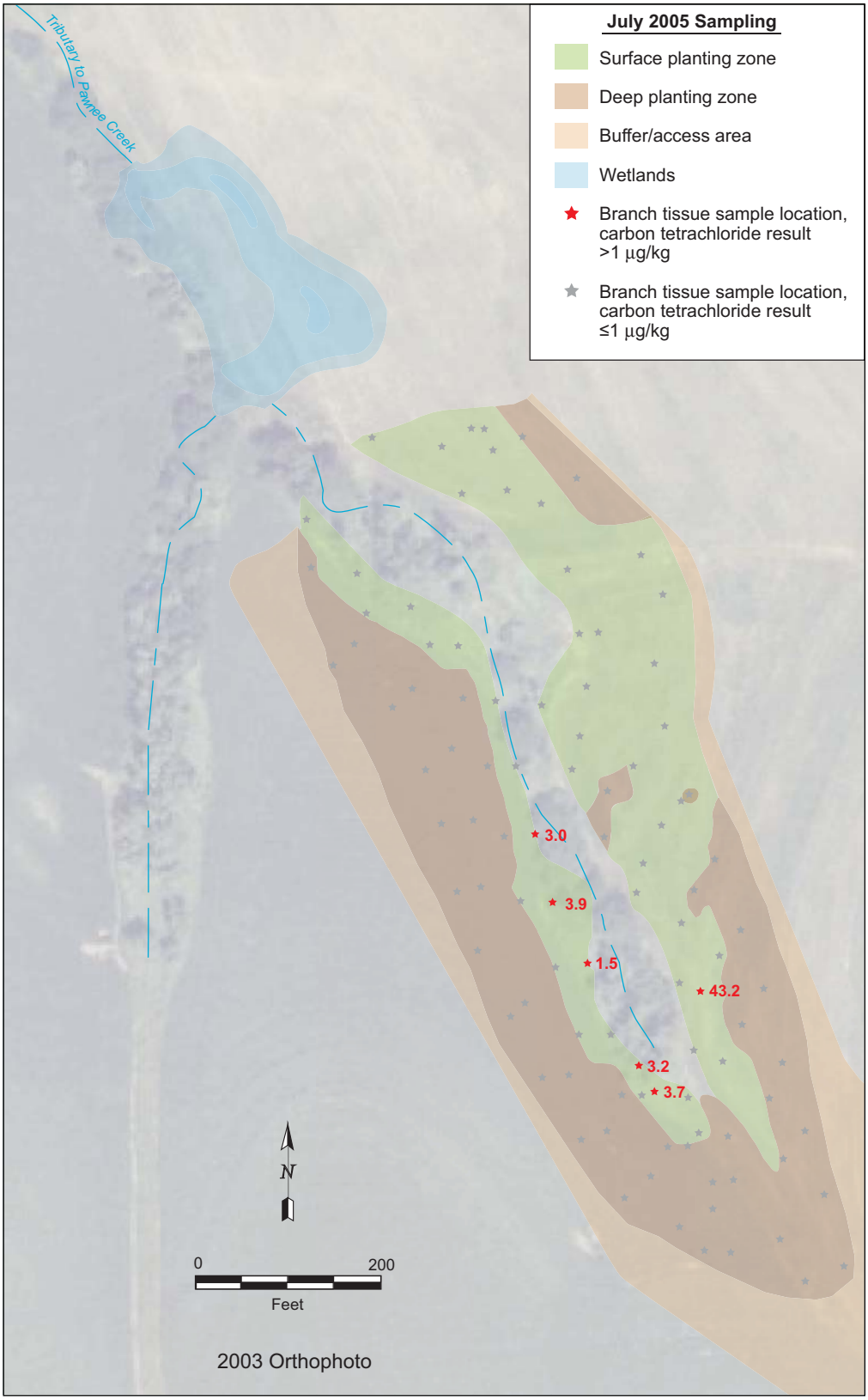


FIGURE 4.3 Analytical results for carbon tetrachloride in branch tissue samples, July 2005. Source of photograph: NAIP (2003).

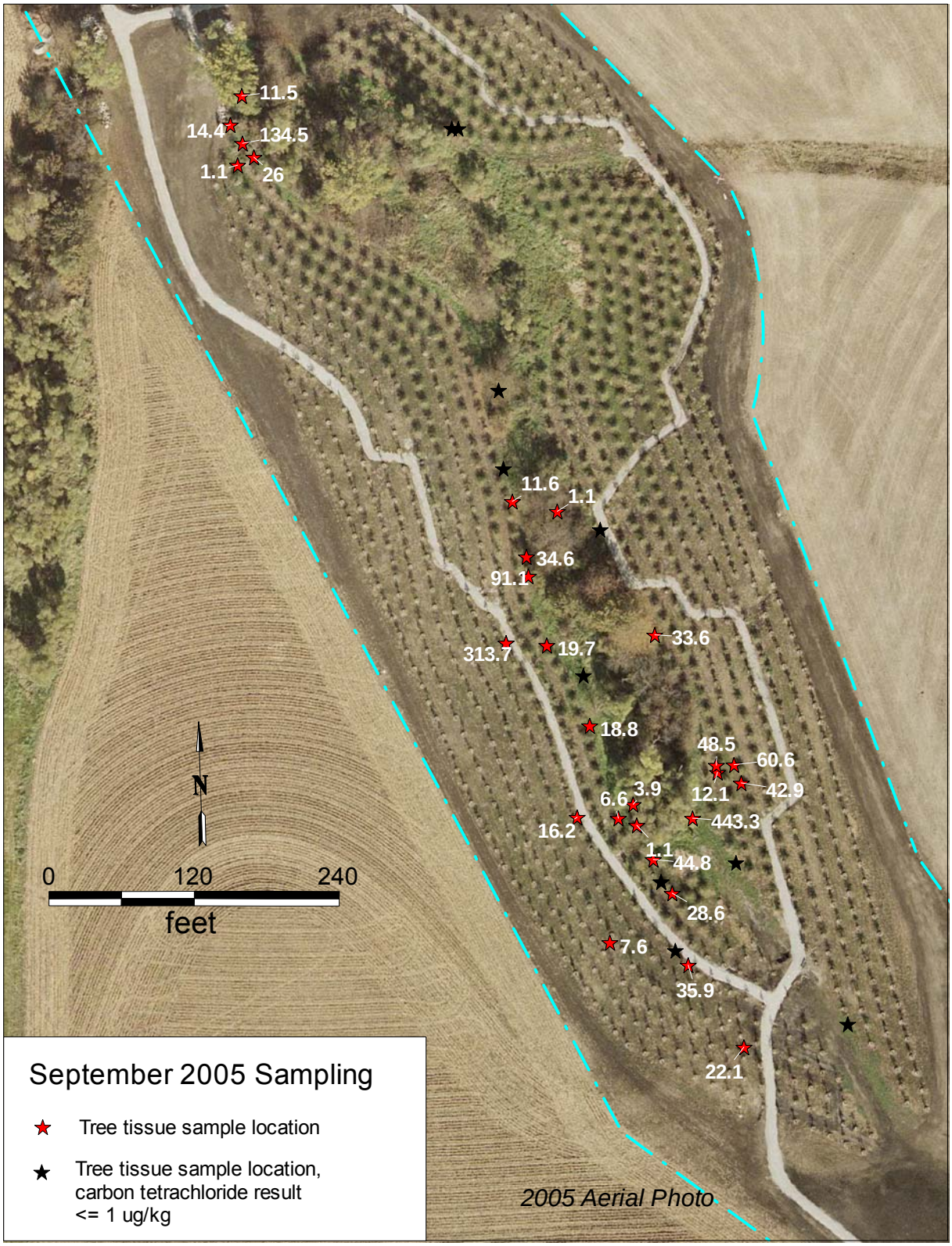


FIGURE 4.4 Analytical results for carbon tetrachloride in branch tissue samples, September 2005. Source of photograph: Olsson (2005).

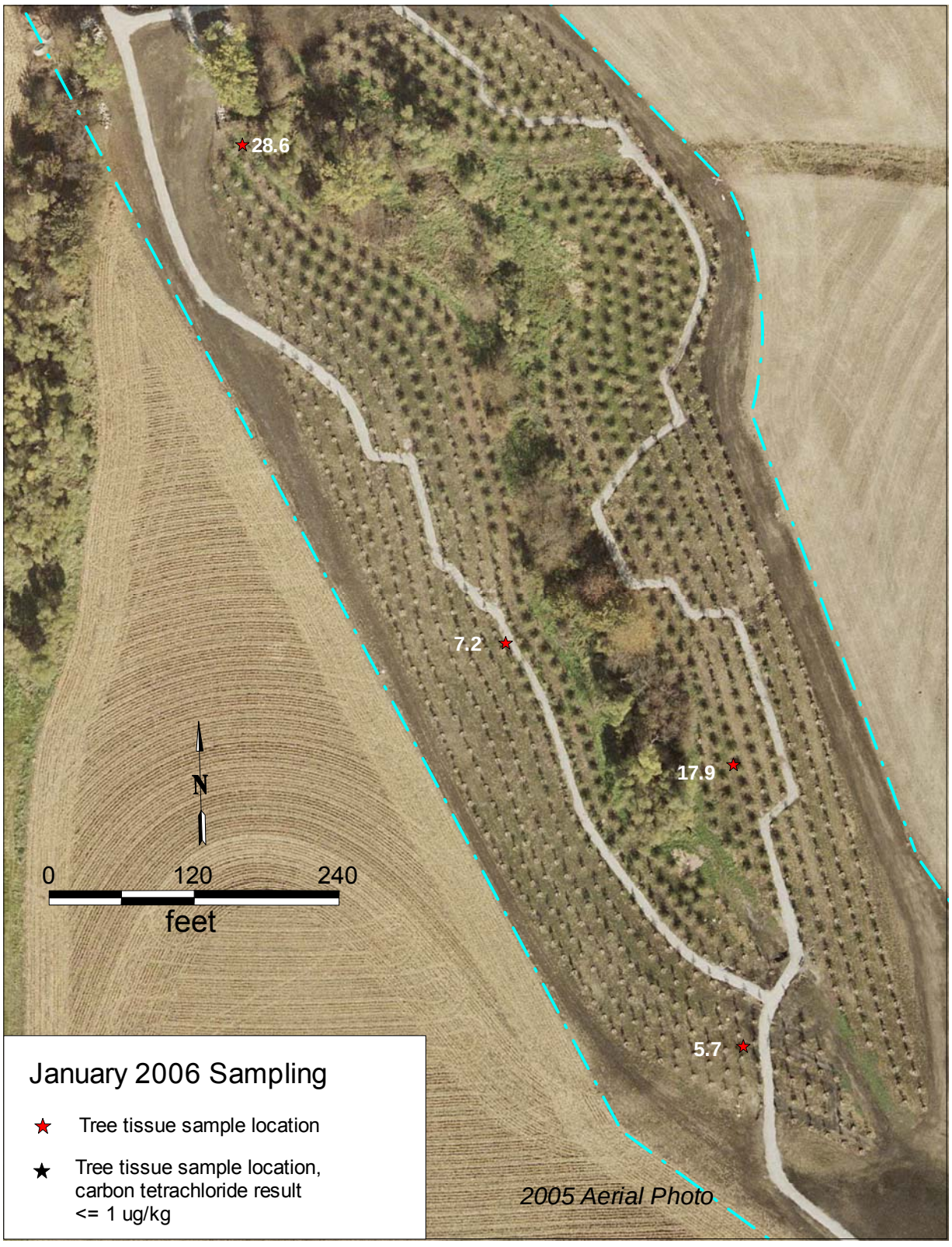


FIGURE 4.5 Analytical results for carbon tetrachloride in branch tissue samples, January 2006. Source of photograph: Olsson (2005).

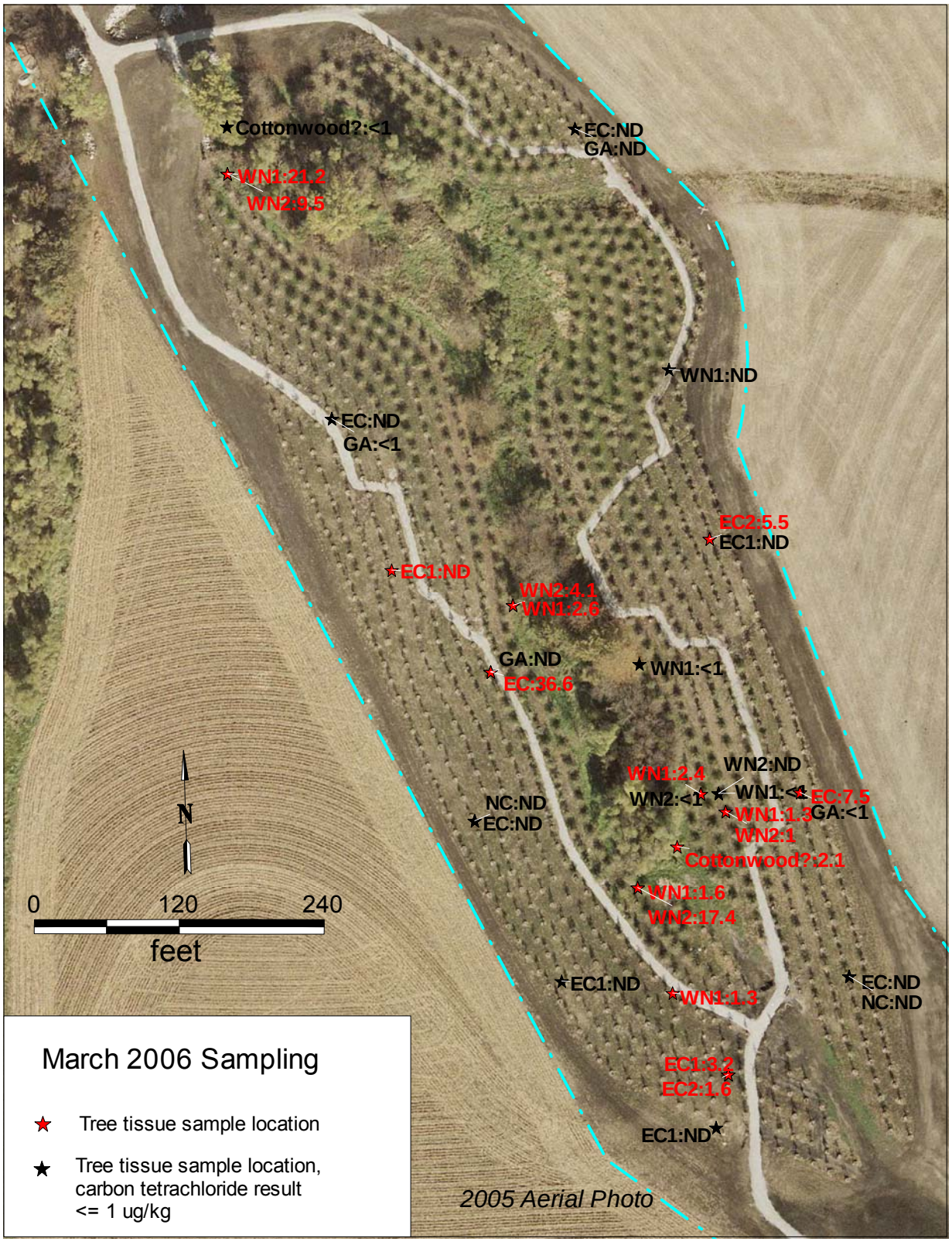


FIGURE 4.6 Analytical results for carbon tetrachloride in branch tissue samples, March 2006. Source of photograph: Olsson (2005).

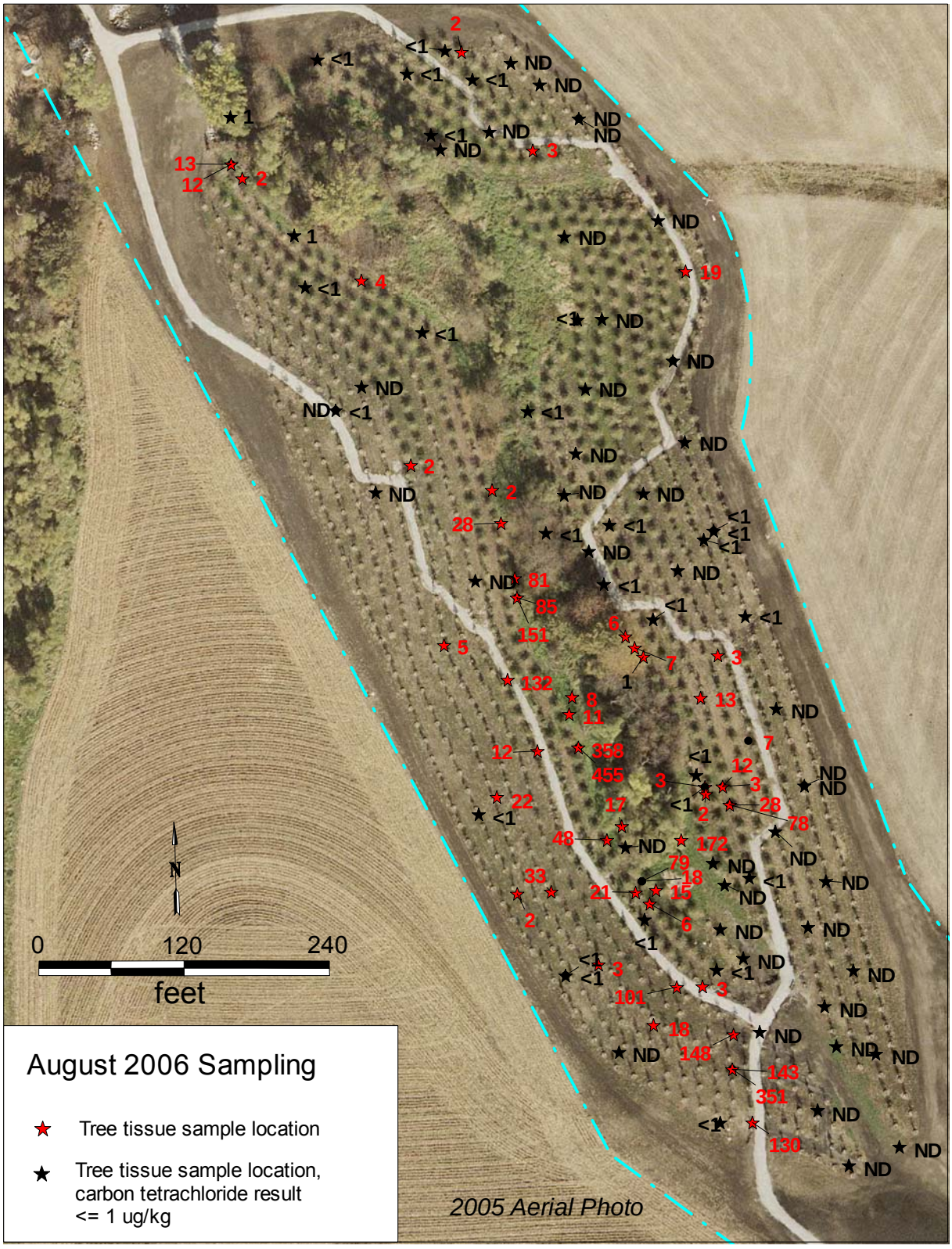
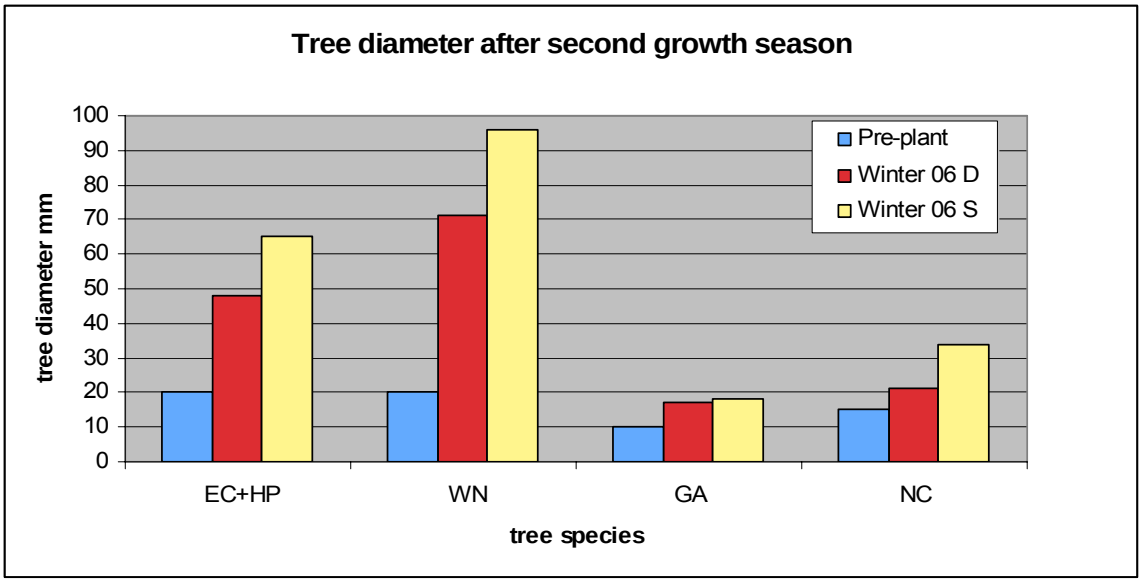


FIGURE 4.7 Analytical results for carbon tetrachloride in branch tissue samples, August 2006. Source of photograph: Olsson (2005).



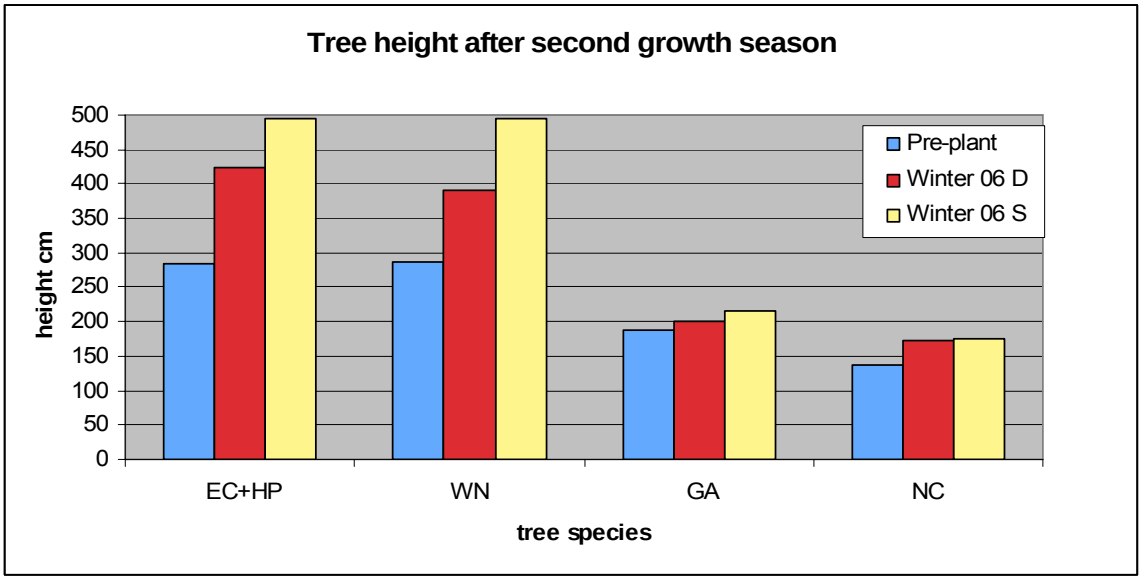


FIGURE 4.8 Tree growth for eastern cottonwood and hybrid poplar (EC+HP), Niobe willow (WN), green ash (GN), and northern catalpa (NC) trees planted in the shallow (S) or deep (D) phytoremediation zone, based on measurements of diameter (top) and height (bottom) before planting and in winter 2006. Black willow was planted only in the shallow zone and is not shown.

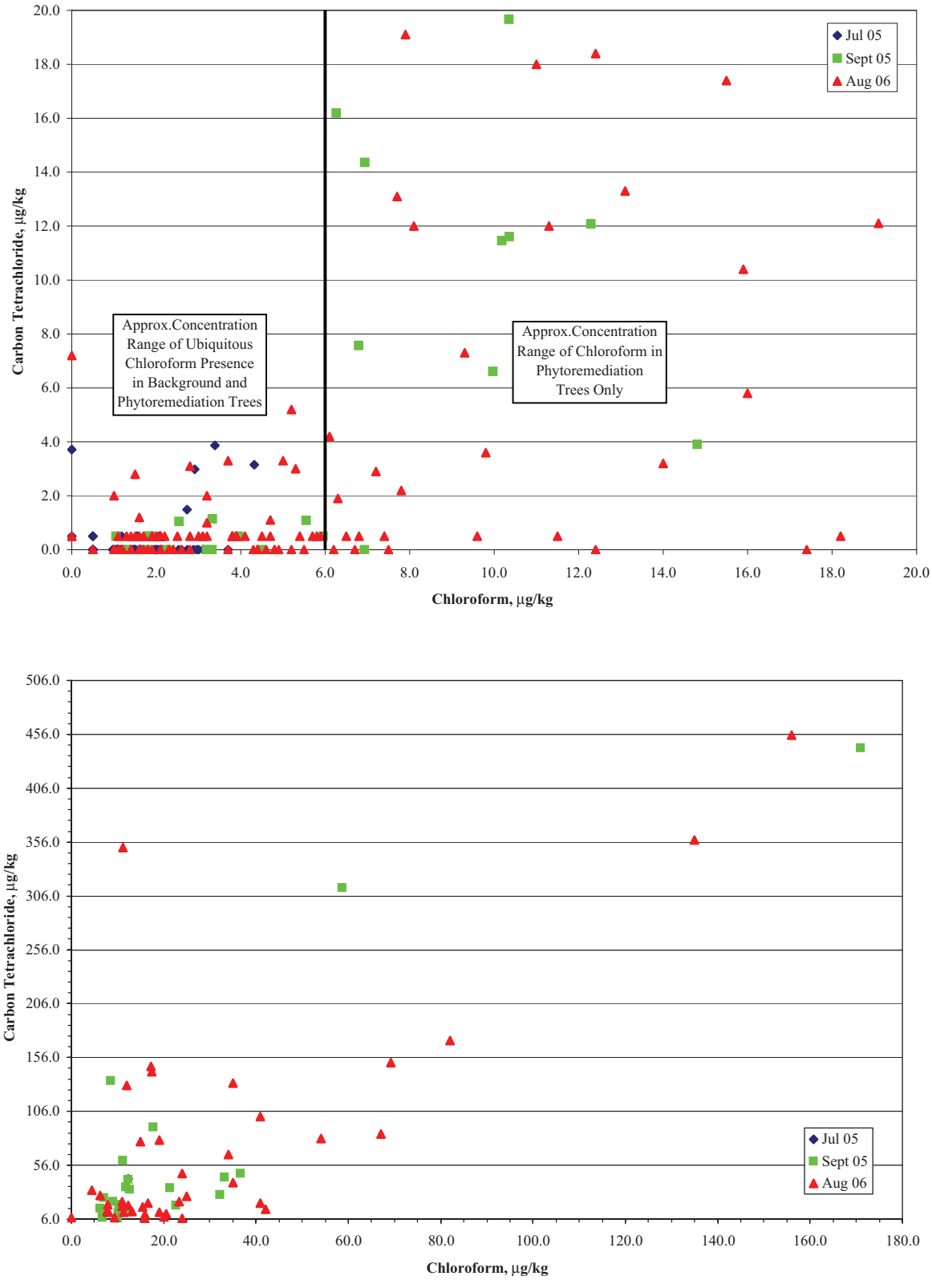


FIGURE 4.9 Correlation of carbon tetrachloride and chloroform concentrations in branch tissue samples in July 2005, September 2005, and August 2006, in two concentration ranges (lower values at top and higher values at bottom).

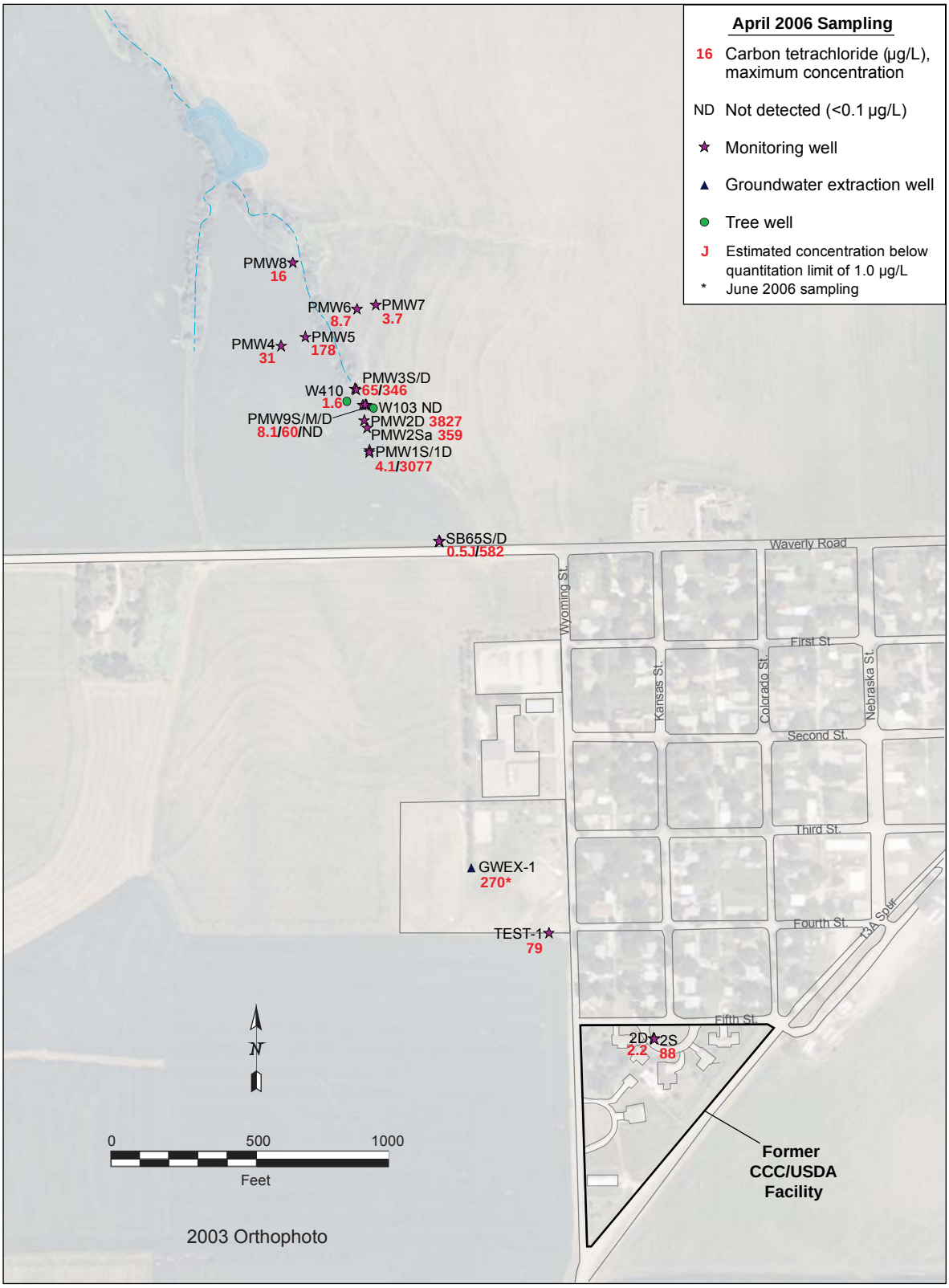


FIGURE 4.10 Maximum carbon tetrachloride concentrations in groundwater samples collected from permanent monitoring points in April 2006.

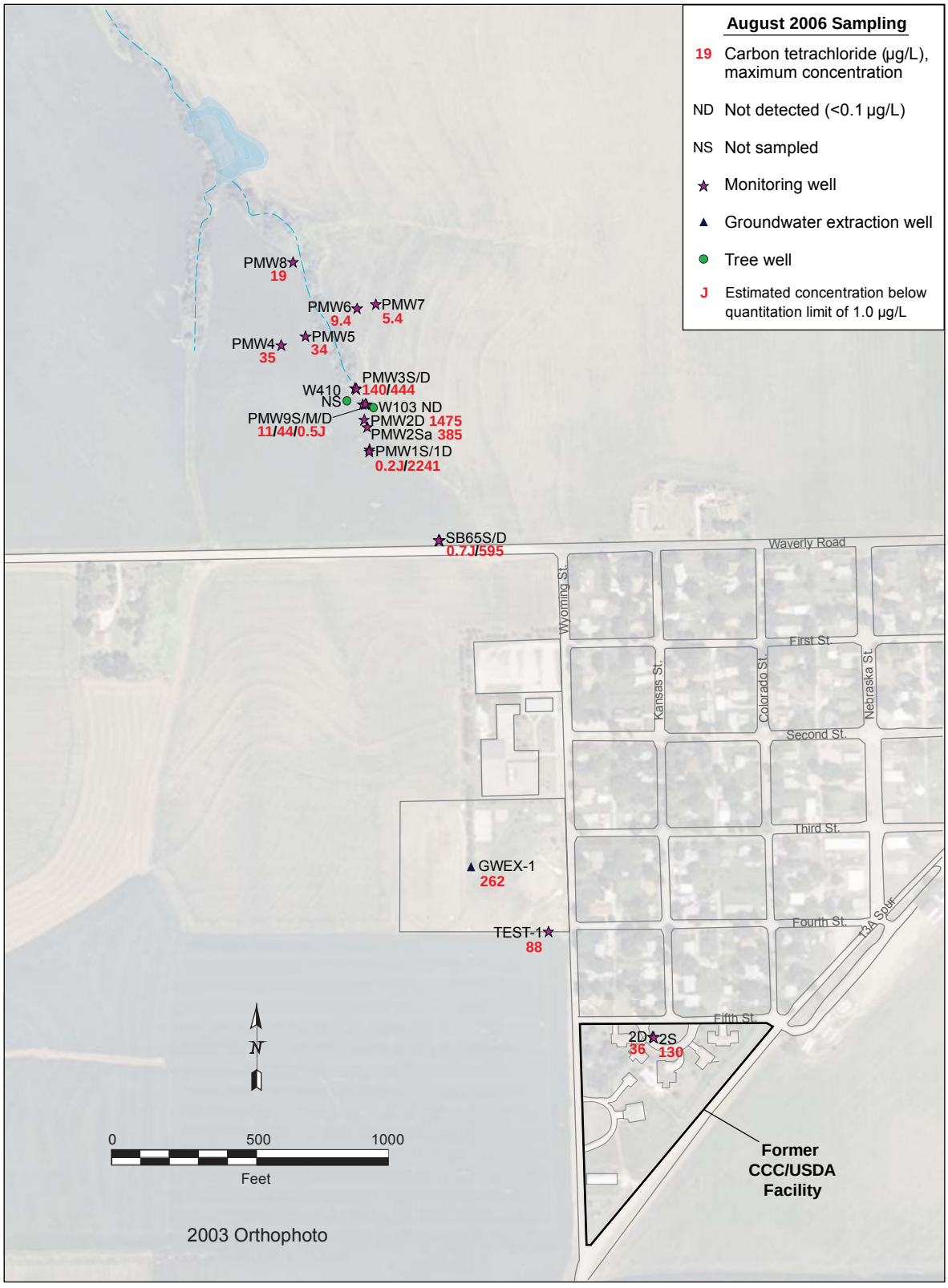


FIGURE 4.11 Maximum carbon tetrachloride concentrations in groundwater samples collected from permanent monitoring points in August 2006.

FIGURE 4.12 Established plants in the wetlands in August 2006.

5 Operation, Maintenance, and System Modifications

5.1 Well GWEX-1 and the Spray Irrigation Treatment Unit

No service or maintenance was required for the GWEX-1 extraction well or the spray irrigation treatment unit during the review period. A slight decrease in the flow rate achieved by GWEX-1 was observed at the end of the 2006 irrigation season. Further monitoring will be performed when the well is reactivated in 2007, to determine if any corrective action is necessary.

5.2 Phytoremediation Planting and Buffer Areas

Tree health observations were conducted at various times during the review period. Upon discovery of a possibly significant tree disease, a survey of all trees was conducted between April 26 and May 12, 2006, and several experts were called to inspect the diseased trees either in person or by observing photographs or infected specimens. The infected trees were inspected by Argonne personnel, Kansas State University faculty, and a forester from the Nebraska Forest Service. In addition, infected plant material was submitted to the Morton Arboretum Plant Clinic in Lisle, Illinois, and photographs were forwarded to the University of Illinois at Urbana-Champaign Extension Service for diagnostic purposes.

The conclusion was that a number of the Niobe willows had been infected with a canker-inducing opportunistic fungus (*Cytospora spp.*; Figure 5.1). Such a fungus targets trees of the *Salix* and *Populus* genera, typically when insects, hail, or mechanical trauma create entryways. Evidence of hail damage was found on the trunk and limb bark of many of the willows at Murdock, especially in the more unprotected areas that are most exposed to the elements.

Although the canker infestation was relatively extensive in early spring, the disease was easily contained by the rapidly growing trees during the summer, and no corrective measures were required. Inspections are planned for winter and early spring of 2007. No action was recommended by the experts other than removing the severely diseased limbs, if appropriate, during the driest parts of the year. A photograph of the canker, which mostly affected willow trees, is in Figure 5.1.

5.3 Constructed Wetlands Area

Site visits were conducted after wetlands construction was complete to monitor the site for potentially needed maintenance actions such as erosion control, as well as to evaluate vegetation establishment and growth. At the recommendation of Olsson Associates, the engineering firm that designed and oversaw construction of the wetlands, several modifications were implemented to control the excessive surface erosion observed along the southern margins of the wetlands basin area. The erosion had resulted from winter and early spring precipitation and runoff. The modifications included the following:

- Removal of excess sediment deposited in the southern wetlands subbasin.
- Regrading of the southern basin margin to eliminate channeling that had developed.
- Installation of erosion-control matting and planting of additional protective groundcover species, to reduce or eliminate future runoff effects.

The above modifications were completed during the spring and early summer of 2006.

5.4 Monitoring Well Network

No repairs or modifications of the monitoring well network were required during the review period. Routine data recovery and battery replacement for the 16 water level recorders installed at the site were performed quarterly. Data obtained from the recorders in wells PMW1S and PMW3S suggested an unexpected increase in the response of the transducers or signal processors in these units during the later part of the review period. The recorder in well PMW1S was reset and reprogrammed after the data recovery event in November 2006 and has been functioning normally since that time. Further investigation has indicated that the fault at PMW3S cannot be corrected in the field. Both recorders were returned to the manufacturer for inspection and repair.

5.5 Operating and Maintenance Costs for the Current Review Period

The operating and maintenance (O&M) costs for the 19-month period from June 2005 to December 2006 are summarized in Table 5.1. The costs for this initial period of operation include one-time expenses associated with the following:

- Seeding of permanent groundcover species, removal of plant guards, and installation of permanent identification markers in the phytoremediation planting area (Section 3.2).

- Investigation of the canker outbreak identified in the phytoremediation planting area (Sections 3.2 and 5.2).

- Installation of the on-site visitor amenities (Section 3.7).

- Implementation of erosion control measures in the constructed wetlands area (Sections 3.3 and 5.3).

Costs in subsequent years are expected to be lower.

TABLE 5.1 O&M costs for the Murdock site restoration project, June 2005 through December 2007.

Item	Cost ($)
Routine O&M	
General Management	33,094
Logistics Support	44,581
Remediation Monitoring and Reporting	357,430
Technical Oversight	29,721
Total Routine O&M	464,827
One-Time Expenses	
Visitor Amenities	66,107
Erosion Control Measures	87,222
Seeding, Plant Guards, Markers	90,493
Canker Investigation	13,895
Total One-Time Expenses	257,716
Grand Total	722,544

FIGURE 5.1 Canker lesion on a willow branch (between the pink paint marks) in May 2006, showing *Cytospora spp.* pichnydia carrying maturing fungal spores.

6 Summary

6.1 Performance of the Removal Action Systems

The results of the baseline sampling in July 2005 indicated that the intended outcome of the integrated remedial approach designed for the Murdock site is achievable. Subsequent monitoring conducted during the first full year of operation (2005-2006) of the remediation systems demonstrated the following:

- Seasonal operation of GWEX-1 is capturing elevated concentrations of carbon tetrachloride in the upgradient portion of the groundwater plume and reducing the contaminant load approaching the tributary creek headwaters.

- The spray irrigation treatment unit is decreasing contaminant concentrations in the spray discharge to acceptable levels and is improving the quality of the Elmwood-Murdock public school athletic fields.

- Highly contaminated water in the more downgradient portion of the groundwater plume continues to approach the phytoremediation and wetlands treatment areas.

- Carbon tetrachloride uptake and removal from the contaminated groundwater were first observed in the phytoremediation vegetation shortly after the plantings were installed; the influence of this treatment zone has increased since that time.

- Carbon tetrachloride levels in surface waters show a rapid drop along the flow pathway established through the phytoremediation and wetlands treatment areas; no unacceptable levels of this contaminant have been detected in the final surface discharge from the wetlands.

- With one trace-level exception, carbon tetrachloride has not been detected in ambient air in the phytoremediation and wetlands treatment zones, at the

"breathing" or canopy levels among the newly planted and preexisting native trees.

- The total costs for operation and maintenance of the removal action systems at Murdock during the review period were $722,544. This amount includes several unexpected one-time costs and exceeds anticipated ongoing expenses.

6.2 Regulatory Compliance of the Removal Action Systems

Under the EPA-approved *Monitoring Plan* (Argonne 2006), site-specific monitoring requirements and compliance criteria governing the removal action at Murdock have been established by the EPA and the NDEQ. These requirements are as follows:

- For GWEX-1 and the spray irrigation treatment system:
  - Sample the discharge quarterly during periods of seasonal operation.
  - Demonstrate an acceptable carbon tetrachloride level (44.2 μg/L) in the discharge.
  - Demonstrate an acceptable pH range (6.0-9.0) in the discharge.
  - Report the actual volume of groundwater treated and discharged.
  - Report results quarterly.
- For surface water discharged from the combined phytoremediation and wetlands treatment zones:
  - Sample surface flow quarterly at location SWM1-SWM3.
  - Demonstrate an acceptable carbon tetrachloride level (44.2 μg/L) at location SWM3.

- Report results quarterly.

- For ambient air in the phytoremediation and wetlands treatment zones:

  - Sample twice yearly at locations AA1-AA3.

  - Demonstrate an acceptable carbon tetrachloride level (192 μg/m^3) in the ambient air.

  - Report results annually.

The results of all compliance monitoring performed during the current review period are summarized as follows:

- Carbon tetrachloride concentrations in samples of treated spray discharge ranged from < 1 μg/L to 5.9 μg/L (average 2.4 μg/L) during the 2005 irrigation season and from < 1 μg/L to 5.2 μg/L (average 2.8 μg/L) during the 2006 season, below the acceptable limit of 44.2 μg/L established by the EPA and the NDEQ.

- The pH levels detected in samples of treated spray discharge ranged from 6.54 to 7.88, in compliance with the required range (pH = 6.0-9.0) specified by the NDEQ.

- Except for a trace concentration (< 1 μg/L) in the November 2006 sampling, no carbon tetrachloride contamination was detected (at an instrument detection limit of 0.1 μg/L) in any of the surface water samples collected at the surface water compliance point, location SWM3. The acceptable limit is 44.2 μg/L.

- Except for a concentration of 1.4 μg/m^3 detected in one air sample collected on May 18, 2006, carbon tetrachloride has not been identified (at a reporting limit of 1.3 μg/m^3) in the ambient air at Murdock. The target maximum concentration is 192 μg/m^3.

All monitoring and reporting requirements and compliance criteria were satisfied during the review period.

7 References

Argonne, 2004, *Results of Aquifer Testing at Murdock, Nebraska, in October 2005*, ANL/ER/AGEM/CHRON-767, letter from R. Sedivy (Environmental Research Division, Argonne National Laboratory, Argonne, Illinois) to R. Asch (Wastewater Section, Nebraska Department of Environmental Quality, Lincoln, Nebraska), November 4.

Argonne, 2006, *Final Monitoring Plan for Site Restoration at Murdock, Nebraska*, ANL/eVS/AGEM/TR-05-04, prepared for the Commodity Credit Corporation, U.S. Department of Agriculture, by Argonne National Laboratory, Argonne, Illinois, February.

EPA, 2005, memorandum from M. Beringer (Data Interpretation and Support Operations Branch, Environmental Services Division, U.S. Environmental Protection Agency Region VII, Kansas City, Kansas) to J. Field (Drinking Water Management Branch; Water, Wetlands, and Pesticides Division, U.S. Environmental Protection Agency Region VII, Kansas City, Kansas), December 21.

NAIP, 2003, aerial photograph of Murdock, Nebraska, National Agricultural Imagery Program, U.S. Department of Agriculture, http://www.apfo.usda.gov/NAIP.html.

Olsson, 2005, aerial photograph of Murdock, Nebraska, phytoremediation project, flown by Western Air for Olsson Associates, Lincoln, Nebraska, October (orthorectified by Olsson Associates, November 23, 2005).

Appendix A:

GWEX-1 Registration Form and Construction Diagram

03152005-166436-COF
Department of Natural Resources (1)

State of Nebraska
Department of Natural Resources

NOTICE OF WATER WELL REGISTRATION UPDATE

Registration Number	G-132761
Sequence Number	166436
Date	March 15, 2005
Person Processing Update	Christine Southwick

Information regarding the water well referenced above has been changed in the Department's water well registration records. Please note the following changes and the reason changes were made:

Section/Township/Range/County Location (Item 3A): According to the aerial photograph and the location given in item 3A on the registration form, the well is located in Cass County.

The following information was provided by Griffin DeWatering N.C., LLC:

Pumping water level (Item 9c): 62'.

This change has modified item(s) 3a and 9c of DNR Form #145. If these changes are inaccurate, please contact the Department of Natural Resources at P.O. Box 94676, Lincoln, NE, 68509-4676. Phone (402)471-2363.

I certify that this update has been forwarded to the owner of the referenced water well and is now a part of the registration records.

Christine Southwick
Department of Natural Resources

03142005/16436 WWRF (2)

Department of Natural Resources

Mail to
DNR
PO Box 94676
Lincoln, NE 68509-4676
Phone (402)471-2363

January 2004
DNR Form 188

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
WATER WELL REGISTRATION

FOR DEPARTMENT USE ONLY

Registration Date 3-4-2005 Sequence No. 16436 Registration No. GR 2761
Owner Code No. 63442 Receipt No. CERCLA Banks Platte South NRD

1. a. Well Owner's First Name _____ Last Name _____
   b. Company Name USDA/CCC
   c. Correspondent Name United States Dept. of Agricult. Attention Steve Gilmore
   Address Stop 0513, Room 4714-S, 1400 Independence Ave., SW
   City Washington State D.C. Zip 20250-0513 Telephone (202) 720-5104

2. a. Contractor's License No. 39207 Contractor's Name Griffin Dewatering, N.C, LLC
   Contractor's Email Address omaha@griffindewatering.com
   b. Drilling Firm Name Griffin Dewatering, NC, LLC
   Address 1414 So. 84th Street
   City Omaha State NE Zip 68127 Telephone (402) 331-5000
   Drilling Firm's Email Address omaha@griffindewatering.com

3. a. Well location NE ¼ of the NW ¼ of Section 15 Township 11 North, Range 9 E [X] W [ ] _____ County.
   b. Natural Resources District _____
   c. The well is 1284 feet from the (N [X] S [ ]) (circle one) section line and 2369 feet from the (E [ ] W [X]) (circle one) section line
   or Latitude Degree 40° Minute 55 Second 30.72
   Longitude Degree 96 Minute 17 Second 5.44
   d. Street address and subdivision, if applicable _____
   Block _____ Lot _____
   e. Location of water use, if applicable (give legal descriptions) _____
   f. If for irrigation, the land to be irrigated is _____ acres.
   g. Well reference letter(s), if applicable GWEX-1 HHSS PWSID _____

4. Permits
   Management Area Permit Number _____ Surface Water Permit Number _____
   Geothermal Permit Number _____ Industrial Permit Number _____
   Municipal Permit Number _____ Transfer Out-Of-State Permit Number _____
   Well Spacing Permit Number _____ Conduct Permit Number _____
   HHSS _____ Other Permit Number _____
   NDEQ _____

5. Purpose of well (Indicate one) [ ] Aquaculture [ ] Commercial/Industrial [ ] Dewatering (over 90 days)
   [ ] Domestic [ ] Ground Heat Exchanger [ ] Groundwater Source Heat Pump [ ] Irrigation [ ] Injection
   [ ] Livestock [ ] Monitoring [ ] Observation [ ] Public Water Supply (with reporting) (46-638)
   [ ] Public Water Supply (without reporting) [X] Recovery [ ] Other _____ (Indicate use)

6. Wells in a Series.
   a. Is this well a part of a series? [ ] Yes go to part b of this section [X] No go to part 7 of this application
   b. If one or more of the wells in the series is currently registered, give the well registration number _____
   c. How many wells in the series are you registering at this time? _____

7. Replacement and abandoned well information.
   a. Is this well a replacement well? [ ] Yes [X] No
   b. Registration number of abandoned well _____ If not registered, date abandoned well was constructed (a) ___/___/___ (b)
   c. Replacement well is _____ feet from abandoned well. d. Abandoned well last operated (a) ___/___/___ (b)
   e. Original well pump column size _____ inches. f. Completion of original well abandonment on (a) ___/___/___ (b)
   g. Location of water use of abandoned well _____

G-132761

8. Pump Information.
a. Is pump installed at this time [XX] Yes [ ] No
Is pump installed by well owner in section 1? [ ] Yes [X] No Is pump installed by contractor in section 2? [ ] Yes [XX] No
If pump installed by pump installer, please fill out license number below
b. Pump Installer's License No. 39451 Pump Installer's Name Daryl P. Biere
Pump Installer's Email Address dbiere@tcwconstruction.com
Pump Installer's Firm Name TCW Construction, Inc.
Pump Installer's Firm Address 141 M Street;
City Lincoln State NE Zip 68508 Telephone (402) 475-5030
Pump Installer's Firm Email Address dbiere@tcwconstruction.com
c. Pumping rate 45 gallons per minute [ ] Measured [XX] Estimated
d. Drop pipe diameter 2 inches e. Length of drop pipe 63 feet
f. Pumping equipment installed (m)8 /(d)4 /(y)04 g. Pump Brand Grundfos/Franklin
h. This well is designed and constructed to pump less than 50 gpm [XX] Yes [ ] No

9. Well Construction Information.
a. Total well depth 82 feet. b. Static water level 47 feet.
c. Pumping water level _____ feet d. Well Construction began (month) 8 /(day) 2 /(year) 2004
e. Well Construction completed (month) 8 /(day) 5 /(year) 04 f. Bore hole diameter in inches Top 26 Bottom 26
g. Casing and Screen Joints are Welded [XX] Glued [ ] Threaded [XX] Other _____

10. Well Construction (Casing & Screen)- c, d, e, & g measurements should be in inches to three decimal places

a Placement Depth in Feet From	a To	b Casing or Screen	c Inside Diameter	d Outside Diameter	e Wall Thickness	f Screen Slot Size	g Type of Material	h Trade Name
0	47	CASING	6.06"	6.625	0.280		STEEL	
47	77	SCREEN	6.06	6.625	0.60	0.030"	S.STEEL	JOHNSON
77	82'	CASING	6.06	6.625	0.280		PVC	

11. Grout and Gravel Pack

Placement Depth in Feet From	To	Grout or Gravel Pack	Material Description
0	6	CLAY FILL	
6	38'	GROUT	SAND-CEMENT
38	40	BENTONITE SEAL	3/8" CHIPS
40	82	GRAVEL	NONKEEPA "TORPEDO GRAVEL"

12. Geologic Materials Logged

Depth in Feet From	To	Description
0'	10'	BROWN CLAY
10'	47'	YELLOW CLAY
47'	53'	V. FINE COARSE SAND
53'	77'	TIGHT CONSOLIDATED FINE SAND

Depth in Feet From	To	Description
77	82	VERY HARD, DENSE YELLOW/BROWN CLAY

(Additional sheets may be submitted)

13. I am familiar with the information submitted on this registration, and to the best of my knowledge it is true.

Water Well Contractor's Signature — 3/9/05 Date — Well Owner's Signature If Contractor is unknown or Deceased — Date

GWEX: Murdock, NE

NE 1/4 of NW 1/4 of Section 15, Twp. 11 North, Range 10 East, Cass County, State of Nebraska

Drilled: August 2, 2004
Location: N40.92518, W96.28483
Elevation: 1301' AMSL
Estimated Pumping Rate: 35 GPM
Tested Pumping Rate: 46 GPM

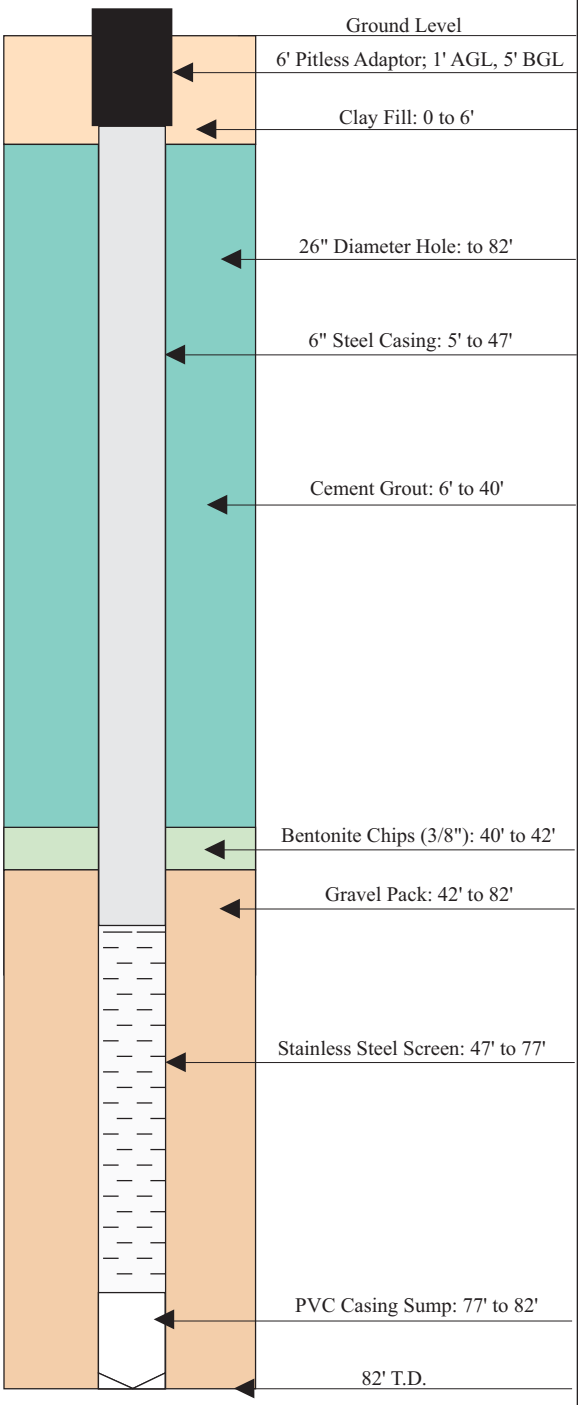
PITLESS ADAPTOR
6' pitless adaptor; 1' above ground level, 5' below ground level.

IMPERVIOUS GROUT
The well is grouted with cement grout as required, mixed with clean fresh water.

WELL CASING
Well casing is Schedule 40 steel casing, from 5' BGL to 47'.
Screen is 6" x 30' stainless steel (0.030 slot) from 47' to 77'.

HOLE SIZE
The hole is 26" in diameter to 82' T.D.

GRAVEL / SAND PACK
Gravel/sand pack is designed to stabilize the aquifer material and permit the Þne fraction to move into the well during development. Gravel/sand pack extends to at least 2' above screen.



(NOT TO SCALE)

Appendix B:

Trail Signs

Thanks to the USDA's Cooperative Conservation Partners

The USDA acknowledges its partners in implementing this cooperative conservation project:

- U. S. Environmental Protection Agency
- Argonne National Laboratory, Argonne, Illinois
- TCW Construction, Inc., Lincoln, Nebraska
- Olsson Associates, Lincoln, Nebraska
- Stock Seed Farms, Murdock, Nebraska
- Applied Natural Sciences, Hamilton, Ohio

Special Thanks to the Murdock Community

The USDA thanks the citizens of Murdock, the Elmwood-Murdock Public Schools, Stock Seed Farms, and the Bruttig family for their hospitality and support and for the land access needed to make this project a reality.

Welcome to the

Murdock Groundwater Cleanup Project

A Cooperative Conservation Effort of
U.S. Department of Agriculture
Farm Service Agency
Commodity Credit Corporation

with
U.S. Environmental Protection Agency
Argonne National Laboratory

USDA Farm Service Agency

ARGONNE NATIONAL LABORATORY

Phytoremediation Wetlands Trail

Please enjoy this self-guided trail through the phytoremediation and wetlands areas of the Murdock Groundwater Cleanup Project.

- Trail guides are in the box next to this sign.
- Thank you for taking the trail guide home with you or returning it to the box for the next visitor.

This trail and the parking area are designed to be accessible to people with disabilities.

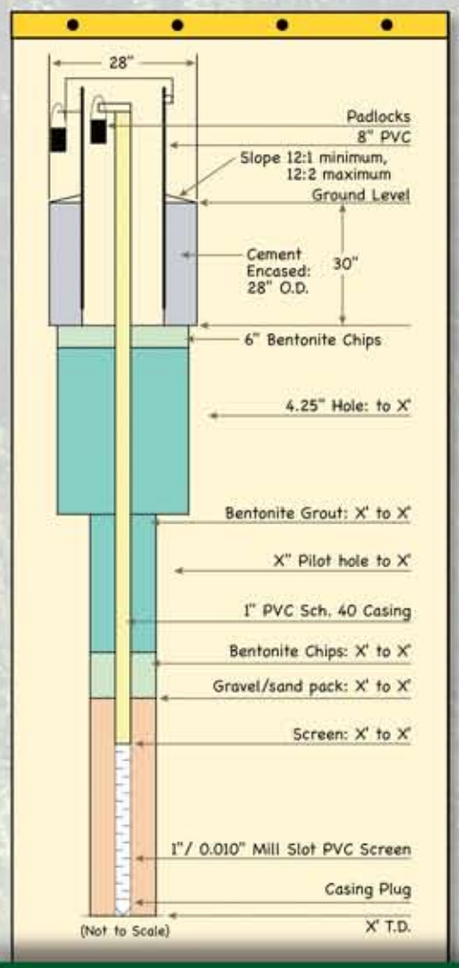
Please use this public access area with care. The landowner and the USDA cannot accept responsibility for personal injuries to visitors.

This area is open to the public between dawn and dusk. The trail is designed for walking or jogging. Swimming and motorized vehicles are not permitted.

"That land is a community is the basic concept of ecology, but that land is to be loved and respected is an extension of ethics. A land ethic, then, reflects the existence of an ecological conscience, and that in turn reflects a conviction of individual responsibility for the health of land."

Aldo Leopold
Pioneer in American Conservation

How We Know the Cleanup Works: Groundwater Monitoring Wells



- The wells near this sign and other wells scattered throughout the area are part of a monitoring system that follows the progress of the carbon tetrachloride cleanup.
- Monitoring wells were installed along the carbon tetrachloride migration path through the phyto-remediation area. Some are in clusters of nested wells at different depths.
- The monitoring wells are equipped with automatic water level recorders. These devices log fluctuations in the groundwater surface as the trees, acting like small pumps, extract water for the cleanup.
- The monitoring wells also allow water sampling to
  - Determine levels of carbon tetrachloride and breakdown products (to measure the progress of the cleanup) and
  - Identify evidence of chemical and biological conditions that promote biodegradation via microbial activity.

What's Going on Here?

An integrated system is removing a contaminant, **carbon tetrachloride,** from groundwater.

Learn more about the system on signs throughout the trail.

The Problem

Decades ago, the pesticide **carbon tetrachloride** was used to protect stored grain. The compound, later banned, entered soils and the groundwater ("aquifer").

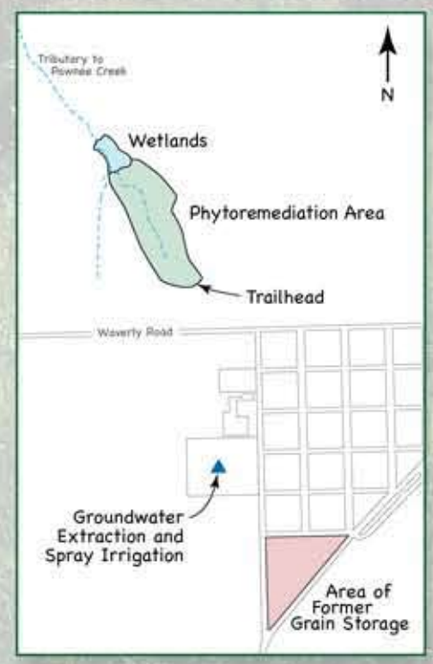
The Solution

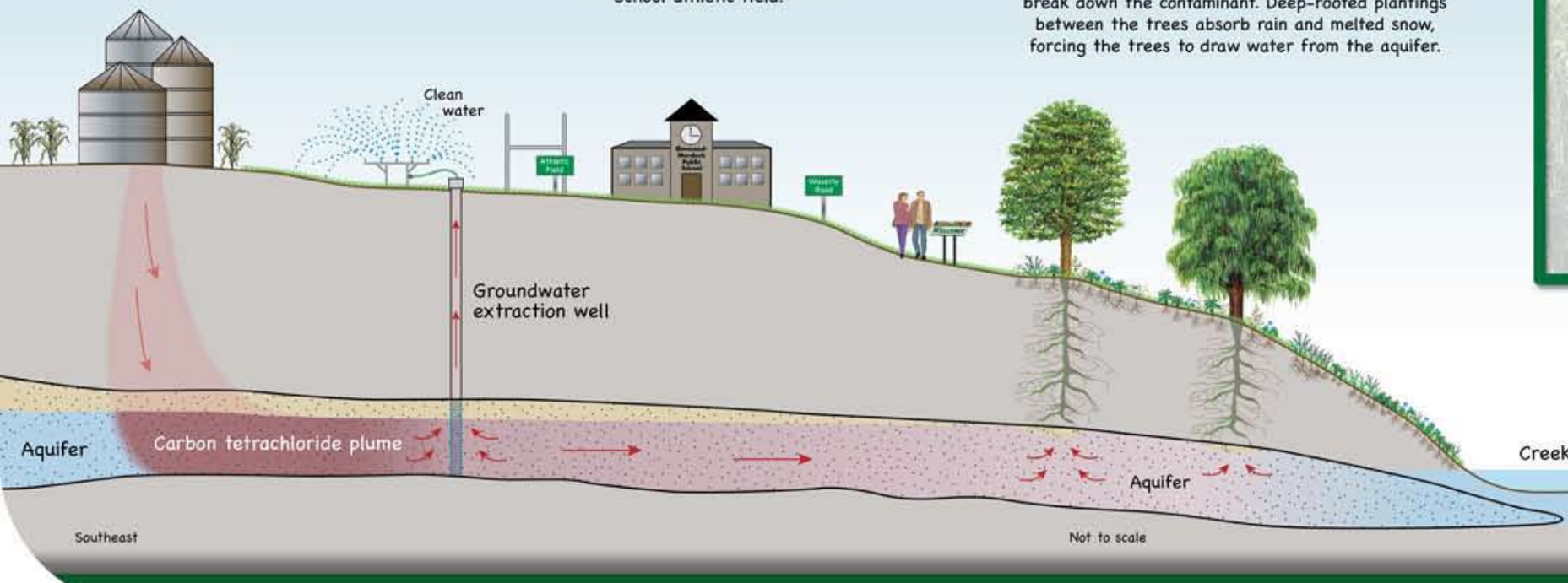
Groundwater Extraction and Spray Irrigation

Near the former grain storage facility, a groundwater extraction system pulls contaminated water from the aquifer. A spray system removes the contaminant from the water and safely irrigates the Elmwood-Murdock Public School athletic field.

Phytoremediation Area

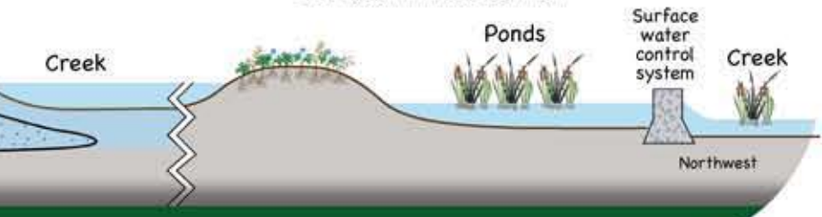
More than 2000 trees "pull up" groundwater and break down the contaminant. Deep-rooted plantings between the trees absorb rain and melted snow, forcing the trees to draw water from the aquifer.





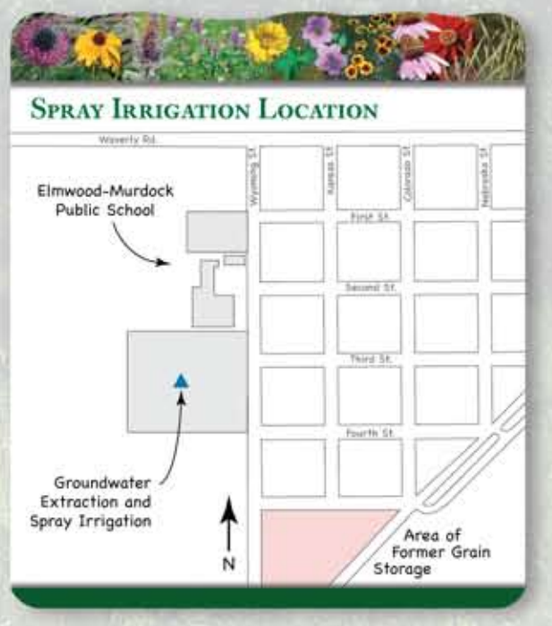
Wetlands

Downstream from the tree area, wetlands remove any trace contamination and assist in flood control.



How Does the Spray Irrigation System Work?

- The spray irrigation part of this project is south of Waverly Road, on school property.
- Near the school, the groundwater is deep below the surface. During warm months, a pump removes water from the aquifer and delivers it to a spray irrigation system. The system
  - Sprays water into the air, allowing the contaminant to evaporate;
  - Irrigates the school's athletic fields; and
  - Decreases carbon tetrachloride concentrations in the groundwater to levels that the phytoremediation system can handle.
- Periodic testing of the spray irrigation system ensures that
  - Contaminant concentrations in the sprayed water pose no human health risk,
  - The system effectively removes contaminant from the aquifer, and
  - The treated water can be a community resource.



A mobile spray rig is used to treat and distribute the groundwater.

How We Know the Cleanup Works: Air and Plant Tissue Monitoring

Although carbon tetrachloride is evaporating from the plants and water in this area, the air is safe for visitors. Both air quality and tree uptake are being monitored.

- Air is monitored periodically at tree canopy level.

An analytical laboratory cleans and evacuates stainless steel canisters for air sampling. After sampling, the filled canisters are returned to the laboratory for analysis.

Air samples collected in canisters are analyzed for gaseous compounds.

- The results confirm that the carbon tetrachloride concentration in the air poses no potential threat to human health.
- The results also yield information about the progress of the cleanup and the mechanism for carbon tetrachloride breakdown.

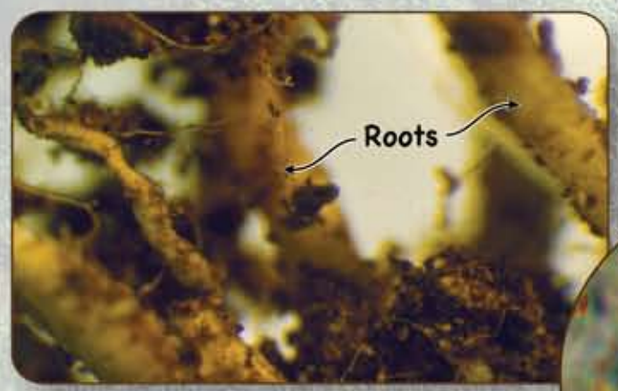
- Samples of plant leaves and branches are collected periodically and analyzed for carbon tetrachloride and the breakdown product chloroform.
  - The results yield additional information about the cleanup's progress and its mechanism.

Leaf and branch samples are collected in the phytoremediation area and sent to a laboratory for analysis.

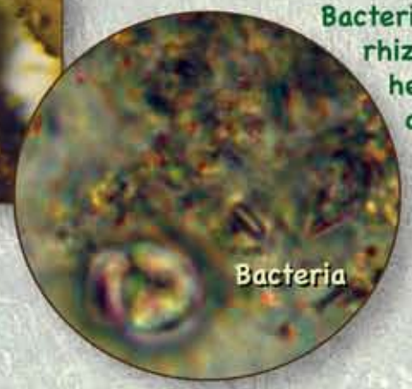
After a summer's growth, branch tissues in the phytoremediation area contain elevated levels of carbon tetrachloride and chloroform.

Phytoremediation: How Does It Work?

Plants take up the fumigant carbon tetrachloride (CT) dissolved in water. Plants can store CT, release it to the atmosphere, or break it down chemically.

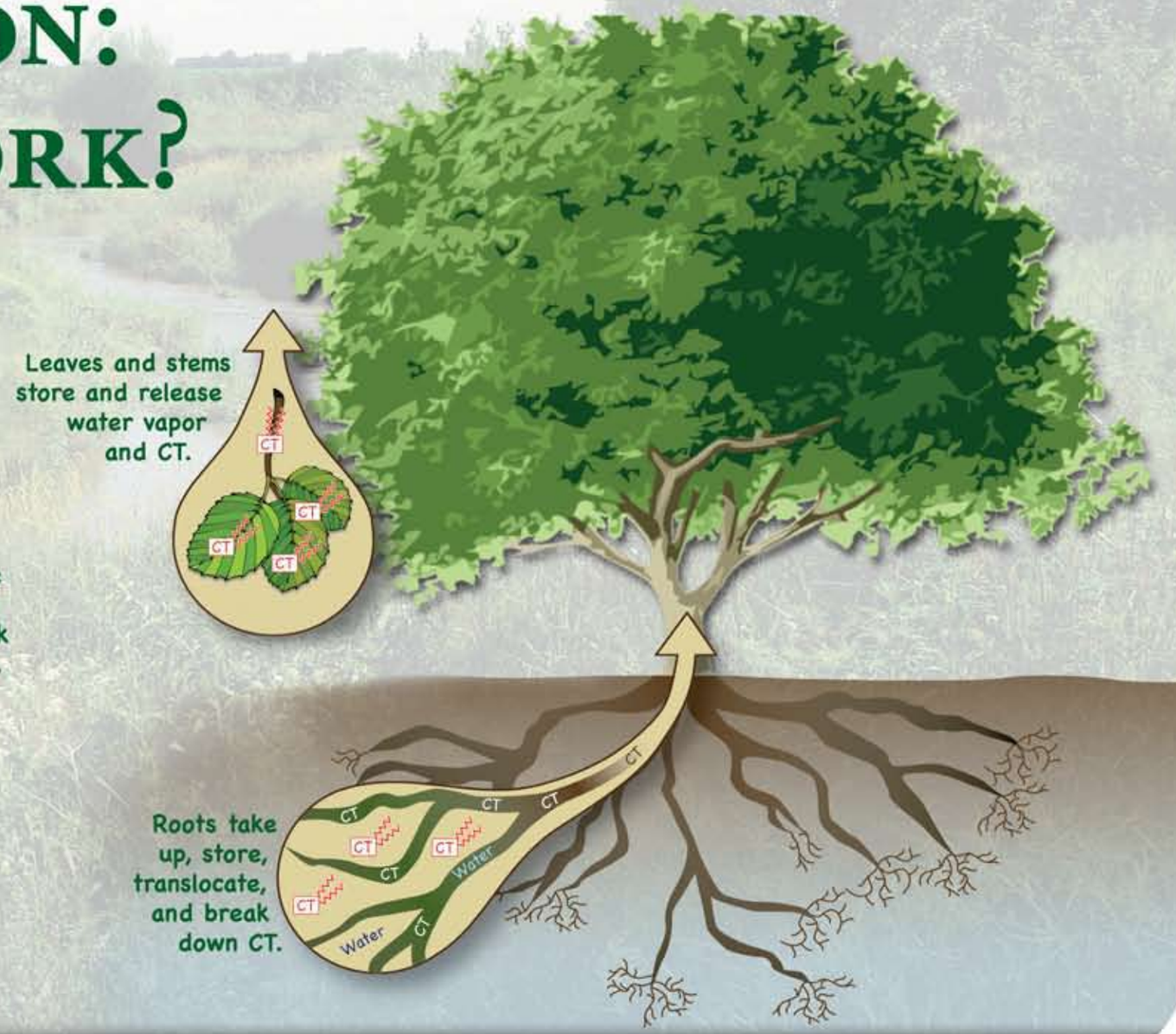


The rhizosphere is the soil zone around plant roots.



Bacteria in the rhizosphere help break down CT.

Microbes in the soil around the roots (in the rhizosphere) also help degrade CT.



Northern Catalpa

(Catalpa speciosa [Warder])

The northern catalpa has these characteristics:

- Native to United States; has Cherokee Indian name
- Prefers moist, well-drained soil but is adaptable
- Grows rapidly when young, slower when mature
- Has a long life and grows to large size
- Flowers attract honey bees
- Adds diversity and beauty

Who Lives Here – Besides People?

The groundwater cleanup project is enhancing the existing ecosystem. The project introduced the wetlands habitat and increased the diversity of native plant and animal life in the area.

Phytoremediation plantation

- The trees provide food and shelter for mammals, birds, and insects, including deer, wild turkeys, pheasants, grouse, woodpeckers, songbirds, and honeybees. The trees also provide building material for beavers.
- As time passes, the shorter-lived trees (willows and poplars) die, and the longer-lived trees (catalpas and green ashes) create a shaded area and continue their remediation task.
- Over time, the animal populations change as the habitat changes.

The trail guide tells how you can use the project's visitor log to report unusual species that you see in the phytoremediation area and the wetlands.

Wetlands

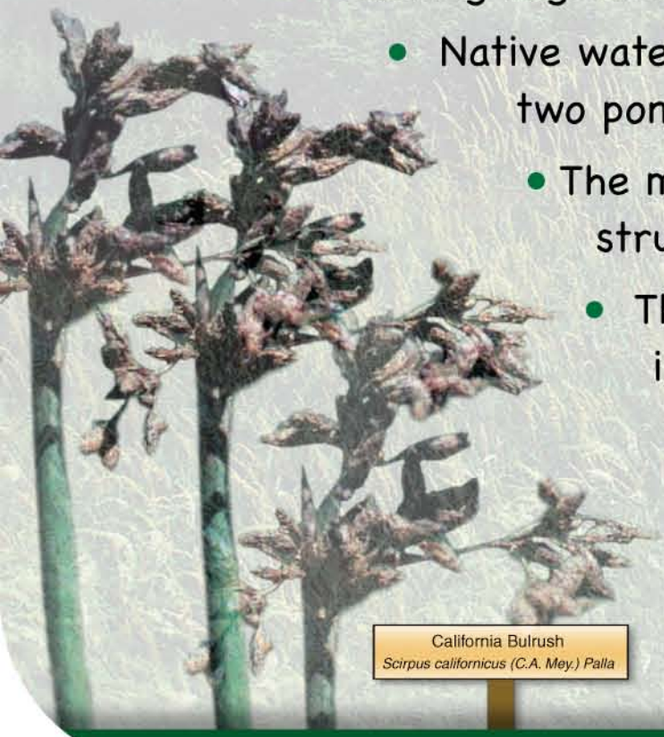
- Attract a variety of birds (egrets, herons, ducks, geese, songbirds).
- Provide habitat and food supply for mammals and other animals.
- Invite repopulation of the creek by fish.

How Do Wetlands Work?

Wetlands are a diverse ecosystem filled with water-loving plants and animals. The aquatic plants and microbes here break down contaminants. Carbon tetrachloride also evaporates from the water in the ponds, where water flow is slow and water surface is large.

The Murdock wetlands were created in 2005.

- Existing vegetation was preserved as possible.
- Native water-loving species planted in the two ponds assist in remediation.
- The meandering water channel, control structures, and ponds moderate water flow.
- The plantings around the wetlands include tall native grasses in the lowlands and shorter grasses and wildflowers in the uplands. Surrounding shrubs define the boundaries of the project.



Why Did We Plant Several Tree Species?

Additional information about each species appears on signs along the trail.

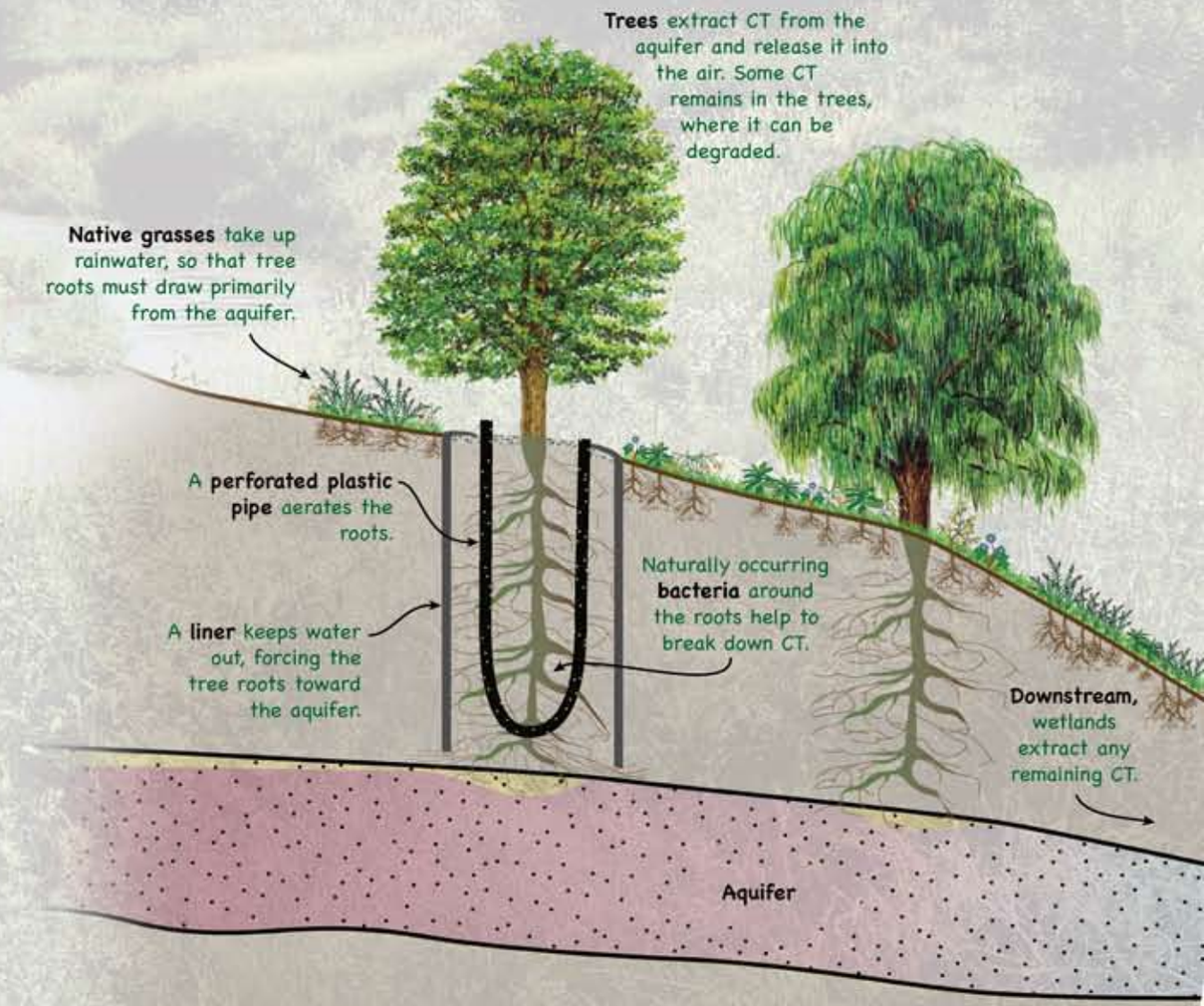
- Each tree species planted here has a unique role in phytoremediation. Most of the species are native to North America, and all grow naturally in Nebraska. All have large, vigorous root systems.
- Some species have shallow roots and like a wet environment. They use water heavily and grow rapidly. They are planted near the water.
  Examples:
  - Black willow
  - Niobe willow
  - Hybrid poplar
- Other species have deeper roots and adapt to wet or dry conditions. These trees are planted farther from the water. The live longer than the willows and poplars but grow more slowly.
  Examples:
  - Eastern cottonwood
  - Northern catalpa
  - Green ash

What Is Phytoremediation?

Phytoremediation is the use of plants to remove contaminants from the environment.

The 2000+ trees planted here in 2005 remove the grain fumigant carbon tetrachloride (CT) from groundwater near the creek headwaters.

- Near the water, shallow-rooted, water-loving willows and poplars grow quickly. Each mature tree absorbs up to 60 gallons of contaminated water daily during the growing season.
- Farther from the water, willows, poplars, green ashes, and northern catalpas planted in lined wells send their roots deep to absorb water and CT from the aquifer.
- Grasses among the trees capture rainwater, forcing the trees to draw water from the aquifer.



Hybrid Poplar

(Populus x canadensi Robusta)

The hybrid poplar has these characteristics:

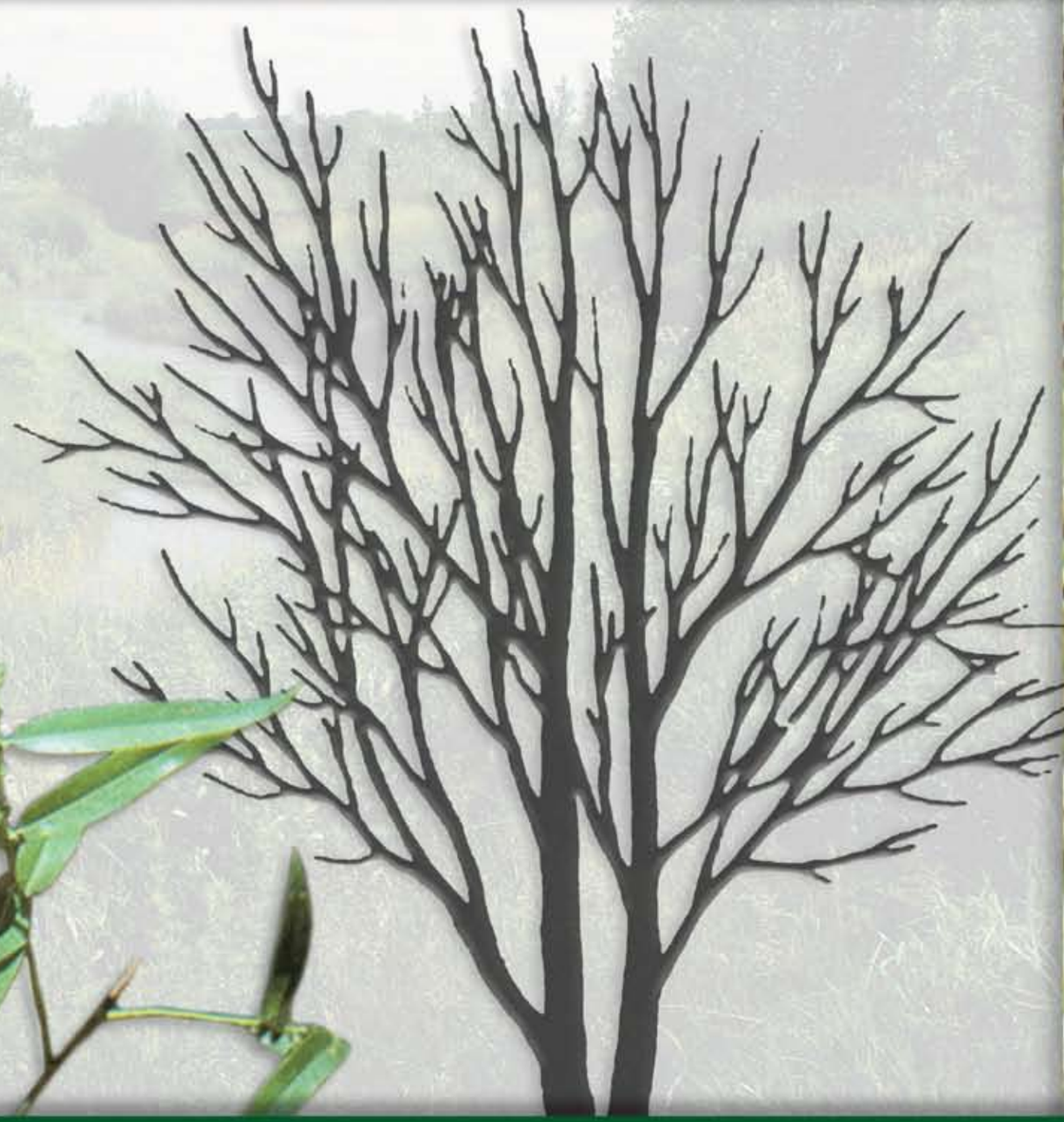
- Introduced; grows naturally in North America
- Likes moist soil; adaptable
- Horizontal roots have deep vertical "plungers"
- Grows rapidly (4-6 feet annually at first)
- Uses water heavily
- Provides food for deer, grouse, pheasants, and songbirds
- Has proven ability to take up chlorinated solvents (like carbon tetrachloride)
- Resistant to disease

Black Willow

(Salix nigra Marsh)

The black willow has these characteristics:

- Native to eastern United States
- Flourishes at or below water level
- Has shallow, extensive roots
- Uses water heavily
- Grows rapidly; lives 50–70 years
- Controls erosion
- Attracts wildlife
- Planted next to creek



Green Ash

(Fraxinus pennsylvanica Marsh.)

The northern catalpa has these characteristics:

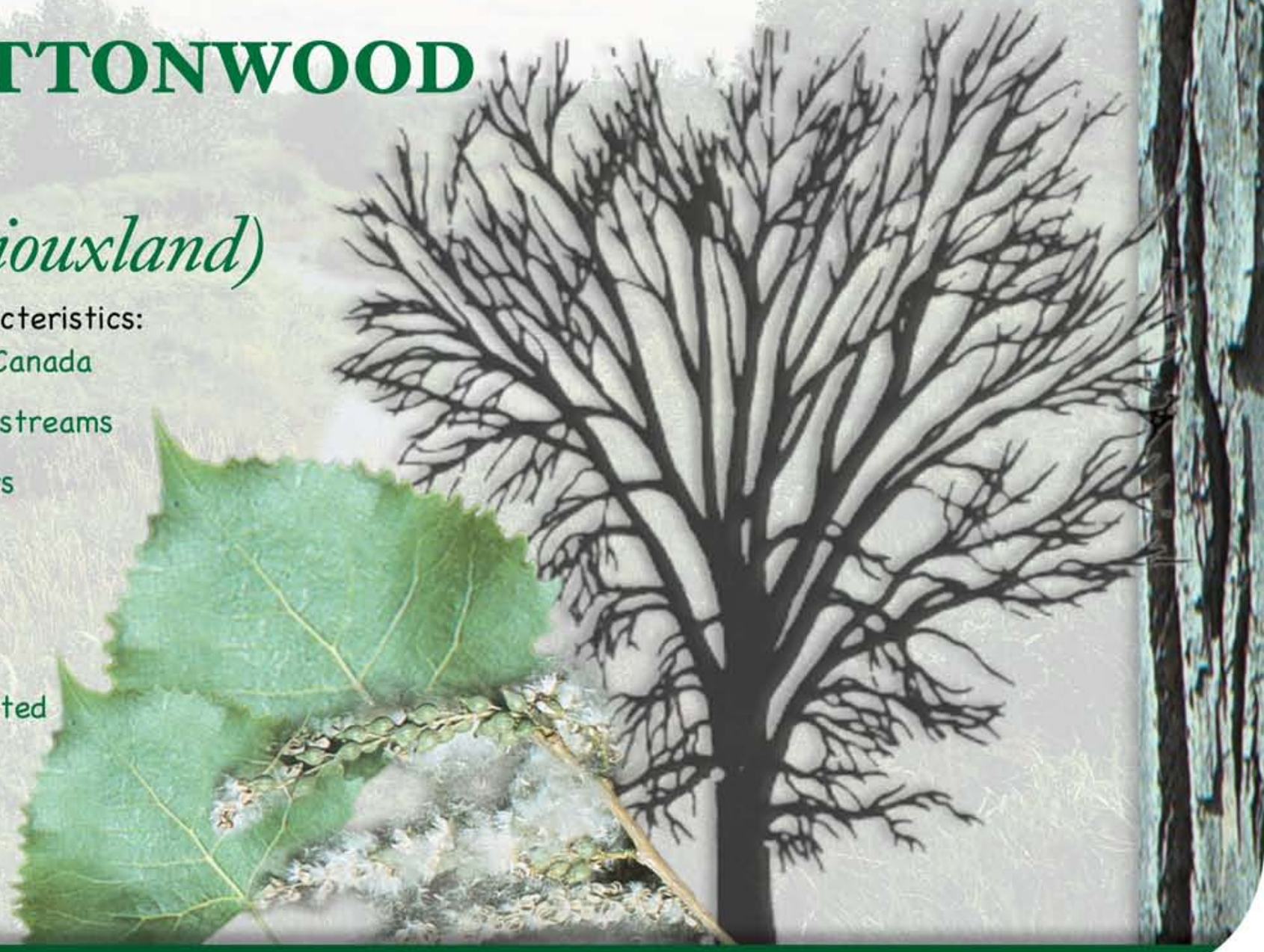
- Native to eastern United States and Canada
- Adaptable to wet and dry conditions
- Has large, strong root system
- Grows moderately rapidly
  (1.3 feet per year in Nebraska)
- Provides food (seeds) for many kinds of wildlife
- Used to restore strip-mined lands
- Adds diversity and beauty

Eastern Cottonwood

(Populus deltoides Bartr. Ex Marsh. Siouxland)

The eastern cottonwood has these characteristics:

- Native to eastern United States and Canada
- Prefers moist, well drained soils near streams
- Grows rapidly; lives less than 80 years
- Grows to 80-100 feet tall, 3-4 feet in diameter
- Controls erosion
- Has proven ability to take up chlorinated solvents (like carbon tetrachloride)
- Provides food for rabbits and deer; habitat for beavers

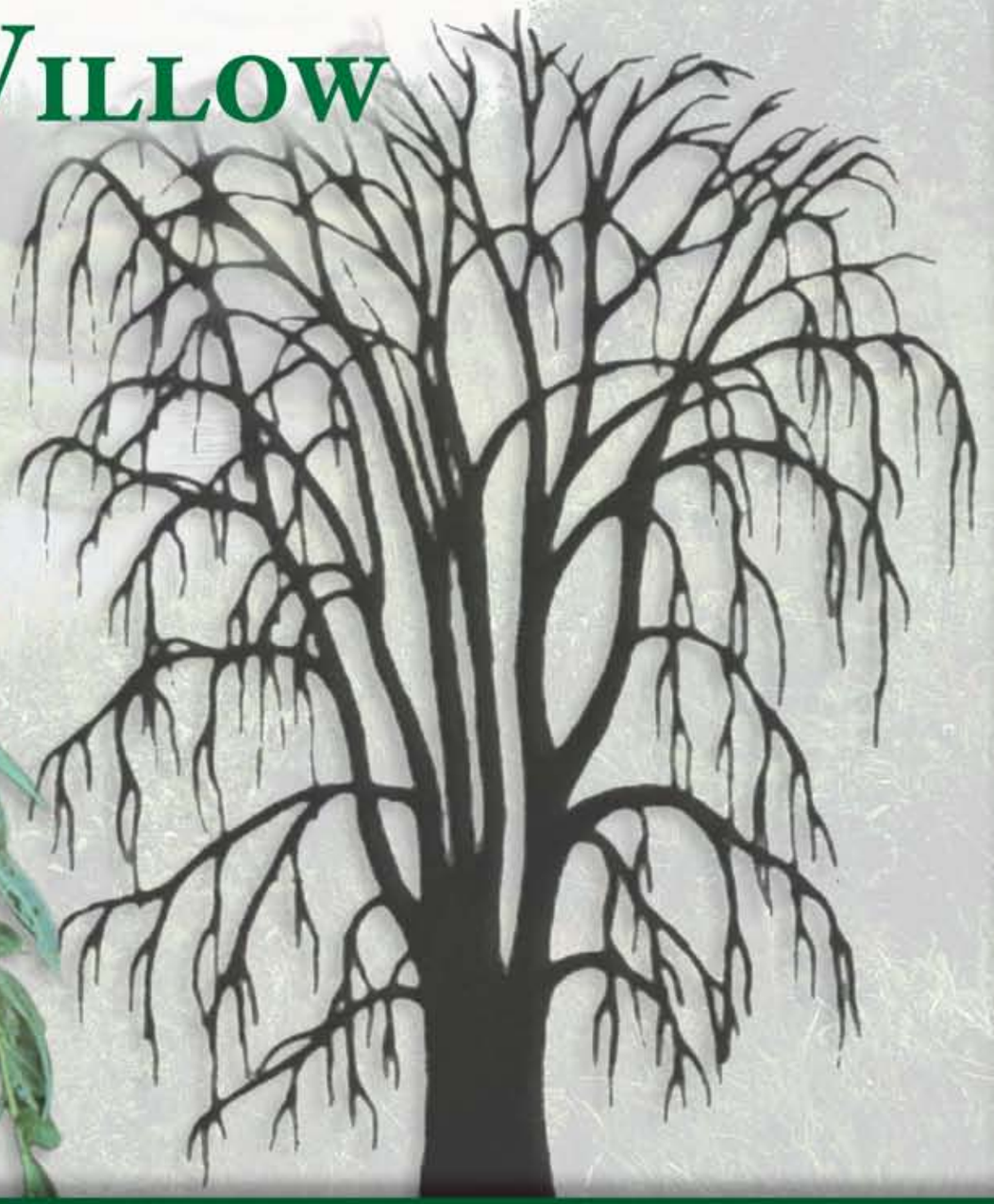


Weeping (Niobe) Willow

(Salix alba tristis cv Niobe)

The weeping (Niobe) willow has these characteristics:

- Introduced from Eurasia; grows naturally in North America
- Prefers moist soil; withstands flooding
- Grows rapidly; lives less than 80 years
- Uses water heavily
- Has proven ability to take up chlorinated solvents (like carbon tetrachloride)

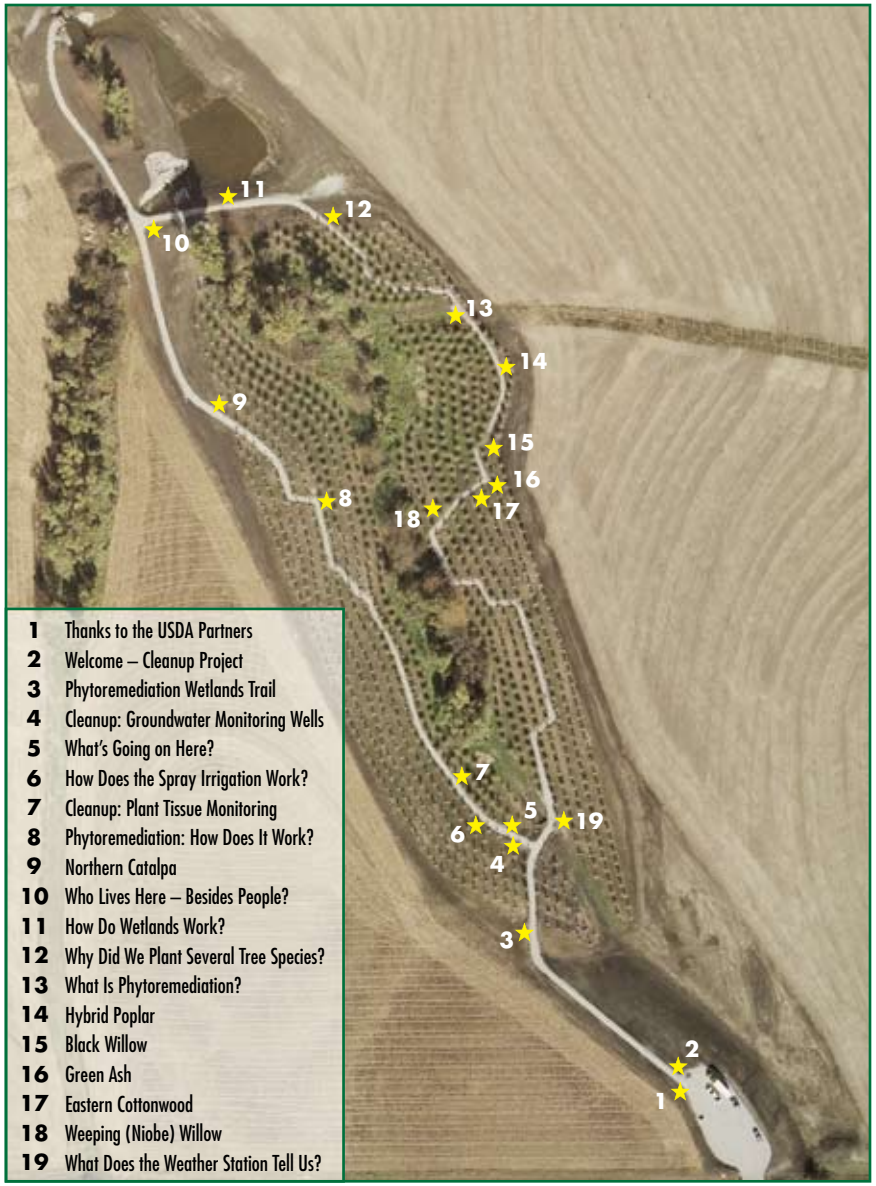


What Does the Weather Station Tell Us?

- The weather station near this sign is helping project managers understand the balance between
  - Addition of water to the aquifer by precipitation and
  - Removal of water from the aquifer and shallow soil by plant uptake and other processes.
- The weather station is self-contained and solar powered. It can store data for six months with no operator attention.
- Every two hours, the weather station automatically measures and records temperature, barometric pressure, relative humidity, wind speed and direction, rainfall, the intensity of sunlight and ultraviolet radiation, and moisture levels in shallow and deeper soil.
- The data from the weather station are used to
  - Calculate the rate of water loss from near-surface soils by direct evaporation and by plant uptake and
  - Determine how effectively the grasses between the trees capture precipitation.

Appendix C:

Visitor's Guide



1	Thanks to the USDA Partners
2	Welcome – Cleanup Project
3	Phytoremediation Wetlands Trail
4	Cleanup: Groundwater Monitoring Wells
5	What's Going on Here?
6	How Does the Spray Irrigation Work?
7	Cleanup: Plant Tissue Monitoring
8	Phytoremediation: How Does It Work?
9	Northern Catalpa
10	Who Lives Here – Besides People?
11	How Do Wetlands Work?
12	Why Did We Plant Several Tree Species?
13	What Is Phytoremediation?
14	Hybrid Poplar
15	Black Willow
16	Green Ash
17	Eastern Cottonwood
18	Weeping (Niobe) Willow
19	What Does the Weather Station Tell Us?

USDA Farm Service Agency

A Cooperative Conservation Effort of
U.S. Department of Agriculture
Farm Service Agency
Commodity Credit Corporation

with
U.S. Environmental Protection Agency
Argonne National Laboratory
Village of Murdock
Elmwood Murdock School District

For information about the cleanup project, contact Steve Gilmore/Steve.Gilmore@wdc.usda.gov

Murdock Groundwater Cleanup Project

Visitor's Guide

Special Thanks to the Murdock Community

Objectives of the Murdock Cleanup

- Meet regulatory goals.
- Use available data and modeling techniques to design an integrated system that captures carbon tetrachloride effectively but does not disrupt the community or the environment.
- Monitor the progress of the cleanup and ensure that air and water are safe for workers, visitors, and wildlife.
- Involve local stakeholders (landowners, schools, businesses) and state and federal officials.
- Benefit the community by
  - Irrigating recreational areas on the school property,
  - Improving surface water quality in the creek tributary,
  - Creating wildlife habitat in the wetlands and phytoremediation areas, and
  - Providing new recreational and educational opportunities.

The Project Sponsor

The Murdock cleanup project is the outgrowth of an ongoing effort by the Commodity Credit Corporation, U.S. Department of Agriculture, to find innovative ways for treating groundwater contamination associated with past grain storage and fumigation practices in the Midwest.

The Landowners

This visitor area is on land owned by the Bruttig family since 1889. Without the enthusiastic cooperation of Steve and Bonnie Bruttig, the project would not have been possible.

The Problem

Decades ago, the pesticide **carbon tetrachloride** was used to protect stored grain. The compound, later banned, entered soils and the groundwater ("aquifer").

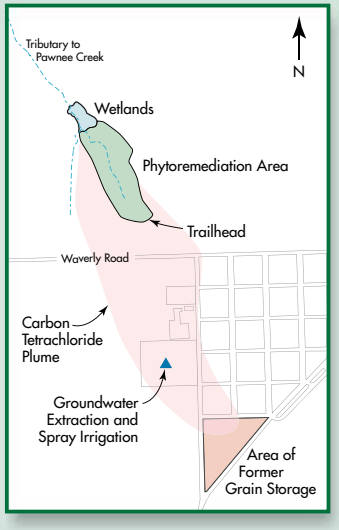
The Solution

Groundwater Extraction and Spray Irrigation

Near the former grain storage facility, a groundwater extraction system pulls contaminated water from the aquifer. A spray system removes the contaminant from the water and safely irrigates the Elmwood-Murdock Public School athletic field.

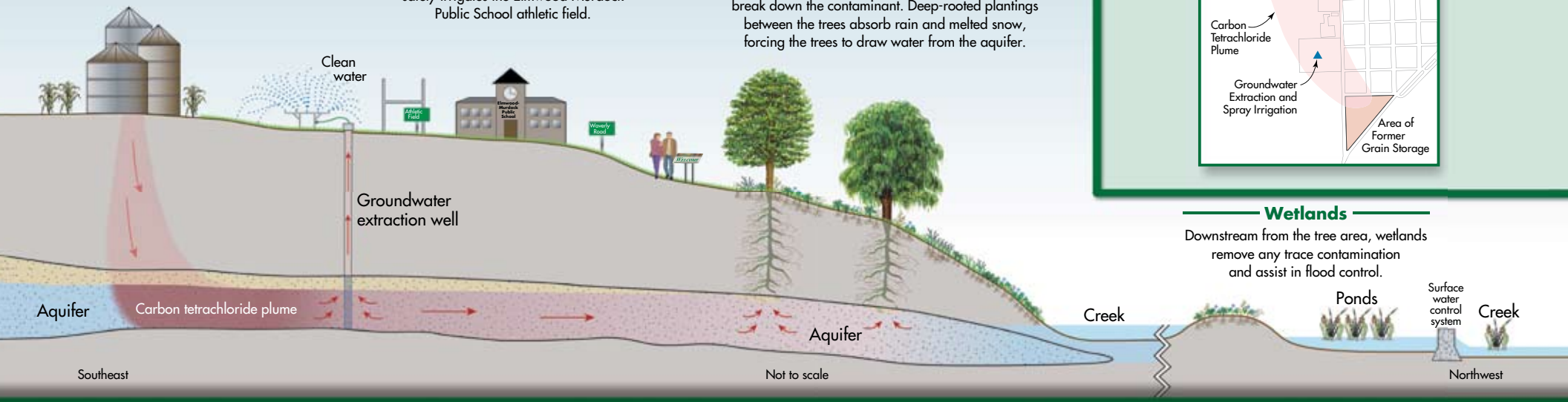
Phytoremediation Area

More than 2000 trees "pull up" groundwater and break down the contaminant. Deep-rooted plantings between the trees absorb rain and melted snow, forcing the trees to draw water from the aquifer.



Wetlands

Downstream from the tree area, wetlands remove any trace contamination and assist in flood control.



Appendix D:

August 2006 National CREP Conference CCC/USDA Summary

COOPERATIVE CONSERVATION CASE STUDY

Murdock Clean Water Partnership

Trees Help Clean Up Rural Water Contamination

Location: Midwest/Northern High Plains Region: Nebraska

Project Summary: The community of Murdock, Nebraska, and state and federal partners, used innovative technologies to solve ground and surface water contamination.

Workers planting trees in a deep hole for the phytoremediation project at Murdock, Nebraska - April 2005. ***(Photo courtesy Argonne National Laboratory)***

Resource Challenge

Not long ago, children who used Murdock, Nebraska's school athletic fields in the summertime played on parched grass and exposed gravel. At the same time, a nearby creek was virtually unusable because of limited public access and because carbon tetrachloride, used decades ago to fumigate stored grain, had entered the aquifer that lay beneath the town and that fed the creek.

Two problems turned out to have one very creative solution. Faced with the need to treat contaminated groundwater and protect the creek, State and Federal governments, regulators, the local school district, the village, and private citizens set up an innovative system that is dramatically improving the community's recreational and educational opportunities while at the same time ridding the town of its contaminated water.

Examples of Key Partners

U.S. Environmental Protection Agency, USDA Farm Service Agency, U.S. Department of Energy Argonne National Laboratory, Nebraska Department of Environmental Quality, Stock Seed Co., Village of Murdock, Elmwood-Murdock Public School, local landowners, and others.

Results and Accomplishments

The Murdock Partnership used an innovative system that combines multiple technologies to address surface and groundwater contamination. Near the contamination source, pumps extract contaminated ground water, which goes to a spray irrigation system that dissipates carbon tetrachloride harmlessly into the air. The treated water is reused on the school's athletic fields, nurturing a healthy, grassy surface for the children.

To supplement the spray technology, partners worked with landowners, the town, and local farmers, planting more than 2,000 trees downstream from where the groundwater enters the creek. These trees take up contaminated water and break down polluting chemicals naturally, a process called phytoremediation. Native prairie plants around and between the trees intercept rainwater and force the trees to draw most of their water from the aquifer.

This year, partners are restoring a downstream wetland to intercept lingering traces of the polluting chemical before it enters the creek. They are also installing an ADA-accessible trail at both the tree plantation and the wetland for public use. Interpretive signs will enhance the visitor's experience and facilitate use of the site as an outdoor "living" classroom.

Further partnerships will be formed as installation is completed and the community begins to fully use the new resources.

Innovation/Highlight

A combination of tree plantings and other natural treatments, including an innovative new spray technology, helped resolve ground and surface water contamination, while enhancing recreational opportunities for local residents.

Project Contact

Steve and Bonnie Bruttig
Nebraska Landowners

402-867-2274
Spbruttig@aol.com

Website:
www.fsa.usda.gov/dafp/cepd/epb/hazardous_waste.htm

Appendix E:

Vegetation Analysis Results

TABLE E.1 Results of analyses for volatile organic compounds in vegetation samples collected at Murdock, Nebraska, in September 2005 through December 2006.

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in September 2005								
E100	MUE100WN1-B-18655	9/27/05	ND[c]	1.3	WN1	Branch	NR[d]	
E111	MUE111WN1-B-18645	9/27/05	34	13	WN1	Branch	NR	
E118	MUE118WN1-B-18641	9/27/05	ND	3.2	WN1	Branch	NR	
E128	MUE128WN1-B-18637	9/27/05	< 1	4.0	WN1	Branch	NR	
E206	MUE206WN2-B-18649	9/27/05	12	12	WN2	Branch	NR	
E207	MUE207WN2-B-18647	9/27/05	48	37	WN2	Branch	NR	
E308	MUE308WN1-B-18651	9/27/05	43	12	WN1	Branch	NR	
E309	MUE309WN2-B-18643	9/27/05	61	11	WN2	Branch	NR	
E500	MUE500EC1-B-18657	9/27/05	ND	1.8	EC1	Branch	NR	
W111	MUW111WN2-B-18579	9/27/05	45	33	WN2	Branch	NR	
W114	MUW114WN2-B-18581	9/27/05	6.6	10	WN2	Branch	NR	
W119	MUW119WN2-B-18583	9/27/05	19	23	WN2	Branch	NR	
W124	MUW124WN2-B-18585	9/27/05	20	10	WN2	Branch	NR	
W128	MUW128WN2-B-18601	9/27/05	91	18	WN2	Branch	NR	
W129	MUW129WN2-B-18587	9/27/05	35	21	WN2	Branch	NR	
W132	MUW132WN1-B-18599	9/27/05	12	10	WN1	Branch	NR	
W134	MUW134WN1-B-18589	9/27/05	ND	6.9	WN1	Branch	NR	
W157	MUW157WN1-B-18593	9/27/05	26	7.1	WN1	Branch	NR	
W158	MUW158WN2-B-18591	9/27/05	135	8.5	WN2	Branch	NR	
W159	MUW159EC2-B-18597	9/27/05	14	6.9	EC2	Branch	NR	
W210	MUW210WN2-B-18603	9/27/05	29	32	WN2	Branch	NR	
W211	MUW211EC-B-18605	9/27/05	< 1	1.9	EC	Branch	NR	
W211	MUW211GA-B-18607	9/27/05	ND	3.3	GA	Branch	NR	
W357	MUW357WN1-B-18595	9/27/05	1.1	3.3	WN1	Branch	NR	
W407	MUW407WN1-B-18609	9/27/05	36	12	WN1	Branch	NR	
W408	MUW408EC1-B-18611	9/27/05	ND	ND	EC1	Branch	NR	
W417	MUW417EC1-B-18617	9/27/05	16	6.3	EC1	Branch	NR	
W427	MUW427EC-B-18619	9/27/05	314	59	EC	Branch	NR	
W427	MUW427GA-B-18620	9/27/05	< 1	6.0	GA	Branch	NR	
W606	MUW606EC1-B-18613	9/27/05	22	9.0	EC1	Branch	NR	
W616	MUW616EC2-B-18615	9/27/05	7.6	6.8	EC2	Branch	NR	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in September 2005 (cont.)								
PREW001	MUPREW001-B-18623	9/27/05	3.9	15	Willow	Branch	NR	Preexisting willow tree east of location W114.
PREW002	MUPREW002-B-18625	9/27/05	1.1	5.6	Ash	Branch	NR	Preexisting ash tree east of location W113.
PREW003	MUPREW003-B-18627	9/27/05	< 1	1.8	Willow	Branch	NR	Preexisting willow tree east of location W122. Has old yellow and black ribbon marker.
PREW004	MUPREW004-B-18629	9/27/05	1.1	2.5	Ash	Branch	NR	Preexisting ash tree east of location W131. Almost in creek bed.
PREW005	MUPREW005-B-18631	9/27/05	< 1	1.1	Locust	Branch	NR	Preexisting locust tree east of location W138.
PREW006	MUPREW006-B-18633	9/27/05	11	10	EC	Branch	NR	Preexisting cottonwood.
PREW007	MUPREW007-B-18634	9/27/05	ND	4.5	Willow	Branch	NR	Preexisting willow tree, west of wetland between wetland and path.
PREE008	MUPRE008-B-18639	9/27/05	ND	2.3		Branch	NR	Preexisting (unspecified type) tree near E128.
PREE009	MUPRE009-B-18653	9/27/05	443	171	EC	Branch	NR	Preexisting cottonwood tree west of E102.
Tree leaf samples collected in September 2005								
E100	MUE100WN1-L-18654	9/27/05	ND	7.6	WN1	Leaf	NR	
E111	MUE111WN1-L-18644	9/27/05	ND	1.7	WN1	Leaf	NR	
E118	MUE118WN1-L-18640	9/27/05	ND	5.1	WN1	Leaf	NR	
E128	MUE128WN1-L-18636	9/27/05	ND	7.7	WN1	Leaf	NR	
E206	MUE206WN2-L-18648	9/27/05	ND	2.2	WN2	Leaf	NR	
E207	MUE207WN2-L-18646	9/27/05	ND	2.3	WN2	Leaf	NR	
E308	MUE308WN1-L-18650	9/27/05	< 1	2.4	WN1	Leaf	NR	
E309	MUE309WN2-L-18642	9/27/05	< 1	1.8	WN2	Leaf	NR	
E500	MUE500EC1-L-18656	9/27/05	ND	19	EC1	Leaf	NR	
W111	MUW111WN2-L-18578	9/27/05	< 1	2.6	WN2	Leaf	NR	
W114	MUW114WN2-L-18580	9/27/05	ND	2.3	WN2	Leaf	NR	
W119	MUW119WN2-L-18582	9/27/05	ND	1.3	WN2	Leaf	NR	
W124	MUW124WN2-L-18584	9/27/05	< 1	2.0	WN2	Leaf	NR	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree leaf samples collected in September 2005 (cont.)								
W128	MUW128WN2-L-18600	9/27/05	< 1	5.7	WN2	Leaf	NR	
W129	MUW129WN2-L-18586	9/27/05	< 1	2.1	WN2	Leaf	NR	
W132	MUW132WN1-L-18598	9/27/05	ND	4.5	WN1	Leaf	NR	
W134	MUW134WN1-L-18588	9/27/05	ND	3.6	WN1	Leaf	NR	
W157	MUW157WN1-L-18592	9/27/05	< 1	1.6	WN1	Leaf	NR	
W158	MUW158WN2-L-18590	9/27/05	2.9	2.9	WN2	Leaf	NR	
W159	MUW159EC2-L-18596	9/27/05	< 1	2.8	EC2	Leaf	NR	
W210	MUW210WN2-L-18602	9/27/05	< 1	5.0	WN2	Leaf	NR	
W211	MUW211EC-L-18604	9/27/05	ND	3.1	EC	Leaf	NR	
W211	MUW211GA-L-18606	9/27/05	ND	6.8	GA	Leaf	NR	
W357	MUW357WN1-L-18594	9/27/05	ND	5.1	WN1	Leaf	NR	
W407	MUW407WN1-L-18608	9/27/05	< 1	2.5	WN1	Leaf	NR	
W408	MUW408EC1-L-18610	9/27/05	ND	2.6	EC1	Leaf	NR	
W417	MUW417EC1-L-18616	9/27/05	< 1	4.6	EC1	Leaf	NR	
W427	MUW427EC-L-18618	9/27/05	< 1	4.0	EC	Leaf	NR	
W427	MUW427GA-L-18621	9/27/05	ND	9.2	GA	Leaf	NR	
W606	MUW606EC1-L-18612	9/27/05	ND	4.4	EC1	Leaf	NR	
W616	MUW616EC2-L-18614	9/27/05	ND	5.1	EC2	Leaf	NR	
PREW001	MUPREW001-L-18622	9/27/05	ND	2.0	Willow	Leaf	NR	Leaf from preexisting willow tree east of location W114.
PREW002	MUPREW002-L-18624	9/27/05	< 1	6.0	Ash	Leaf	NR	Leaf from preexisting ash tree east of location W113.
PREW003	MUPREW003-L-18626	9/27/05	ND	1.8	Willow	Leaf	NR	Leaf from preexisting willow tree east of location W122. Has old yellow and black ribbon marker.
PREW004	MUPREW004-L-18628	9/27/05	< 1	6.3	Ash	Leaf	NR	Leaf from preexisting ash tree east of location W131. Almost in creek bed.
PREW005	MUPREW005-L-18630	9/27/05	ND	2.3	Locust	Leaf	NR	Leaf from preexisting locust tree east of location W138.
PREW006	MUPREW006-L-18632	9/27/05	ND	2.9	EC	Leaf	NR	Leaf from preexisting cottonwood.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree leaf samples collected in September 2005 (cont.)								
PREW007	MUPREW007-L-18635	9/27/05	ND	< 1	Willow	Leaf	NR	Leaf from preexisting willow tree, west of wetland between wetland and path.
PREE008	MUPRE008-L-18638	9/27/05	ND	4.3		Leaf	NR	Leaf from preexisting (unspecified type) tree near E128.
PREE009	MUPRE009-L-18652	9/27/05	1.4	8.2	EC	Leaf	NR	Leaf from preexisting cottonwood tree west of E102.
Tree branch samples collected in January 2006								
E309	MUE309-18085	1/9/06	18	3.7	WN2	Branch	122	
W158	MUW158-18083	1/9/06	29	4.5	WN1	Branch	137	
W427	MUW427-18084	1/9/06	7.2	5.4	EC	Branch	137	
W606	MUW606-18086	1/9/06	5.7	8.1	EC1	Branch	137	
Tree branch samples collected in March 2006								
E111	MU-E111-WN1-18087	3/2/06	< 1	1.1	WN1	Branch	86	South side of tree. No leaves on branches.
E207	MU-E207-WN1-18088	3/2/06	2.4	2.2	WN1	Branch	84	South side of tree. No leaves on branches.
E207	MU-E207-WN2-18089	3/2/06	< 1	6.9	WN2	Branch	84	South side of tree. No leaves on branches.
E308	MU-E308-WN1-18090	3/2/06	1.3	8.0	WN1	Branch	69	South side of tree. No leaves on branches.
E308	MU-E308-WN2-18124	3/2/06	1.0	ND	WN2	Branch	104	South side of tree. No leaves on branches.
E309	MU-E309-WN1-18091	3/2/06	< 1	19	WN1	Branch	109	West side of tree. No leaves on branches.
E309	MU-E309-WN2-18092	3/2/06	ND	ND	WN2	Branch	112	South side of tree. No leaves on branches.
E710	MU-E710-EC-18107	3/2/06	ND	1.2	EC	Branch	91	North side of tree. No leaves on branches.
E710	MU-E710-NC-18108	3/2/06	ND	5.6	NC	Branch	99	Sample collected from top of tree.
E720	MU-E720-EC-18110	3/2/06	7.5	2.6	EC	Branch	99	West side of tree. No leaves on branches.
E720	MU-E720-GA-18111	3/2/06	< 1	ND	GA	Branch	97	South side of tree. No leaves on branches.
E735	MU-E735-EC1-18112	3/2/06	ND	1.5	EC1	Branch	97	South side of tree. No leaves on branches.
E735	MU-E735-EC2-18113	3/2/06	5.5	2.5	EC2	Branch	99	South side of tree. No leaves on branches.
E845	MU-E845-WN1-18106	3/2/06	ND	3.4	WN1	Branch	76	South side of tree. No leaves on branches.
E866	MU-E866-EC-18115	3/2/06	ND	3.1	EC	Branch	130	South side of tree. No leaves on branches.
E866	MU-E866-GA-18116	3/2/06	ND	1.3	GA	Branch	145	Sample collected from top of tree.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in March 2006 (cont.)								
W111	MU-W111-WN1-18093	3/2/06	1.6	2.5	WN1	Branch	81	South side of tree. No leaves on branches.
W111	MU-W111-WN2-18094	3/2/06	17	2.2	WN2	Branch	76	South side of tree. No leaves on branches.
W128	MU-W128-WN1-18095	3/2/06	2.6	1.5	WN1	Branch	61	South side of tree. No leaves on branches.
W128	MU-W128-WN2-18096	3/2/06	4.1	4.3	WN2	Branch	71	South side of tree. No leaves on branches.
W158	MU-W158-WN1-18097	3/2/06	21	< 1	WN1	Branch	97	South side of tree. No leaves on branches.
W158	MU-W158-WN2-18098	3/2/06	9.5	4.4	WN2	Branch	112	South side of tree. No leaves on branches.
W407	MU-W407-WN1-18099	3/2/06	1.3	ND	WN1	Branch	102	Southeast side of tree. No leaves on branches.
W427	MU-W427-EC-18100	3/2/06	37	8.3	EC	Branch	126	South side of tree. No leaves on branches.
W427	MU-W427-GA-18101	3/2/06	ND	1.4	GA	Branch	145	Tree not growing; no branches of any size for sampling. Sample collected from top of tree.
W606	MU-W606-EC1-18102	3/2/06	3.2	ND	EC1	Branch	142	South side of tree. No leaves on branches.
W606	MU-W606-EC2-18103	3/2/06	1.6	7.4	EC2	Branch	140	South side of tree. No leaves on branches.
W820	MU-W820-EC1-18114	3/2/06	ND	ND	EC1	Branch	112	North side of tree. No leaves on branches.
W830	MU-W830-EC-18117	3/2/06	ND	ND	EC	Branch	109	South side of tree. No leaves on branches.
W830	MU-W830-NC-18118	3/2/06	ND	< 1	NC	Branch	122	North side of tree. No leaves on branches.
W845	MU-W845-EC1-18119	3/2/06	ND	ND	EC1	Branch	84	South side of tree. No leaves on branches.
W854	MU-W854-EC-18120	3/2/06	ND	< 1	EC	Branch	102	South side of tree. No leaves on branches.
W854	MU-W854-GA-18121	3/2/06	< 1	1.0	GA	Branch	107	East side of tree. No leaves on branches.
W908	MU-W908-EC1-18109	3/2/06	ND	2.8	EC1	Branch	132	South side of tree. No leaves on branches.
PREE009	MU-PREE009-18104	3/2/06	2.1	4.7		Branch	94	South side of tree. No leaves on branches.
PREW006	MU-PREW006-18105	3/2/06	< 1	1.2		Branch	211	South side of tree. No leaves on branches.
Bruttig-2	MU-BRUTTIG-18122	3/2/06	ND	2.4		Branch	165	Tree located in front yard at southwest corner of house, east of the driveway. Sample collected on south side of tree.
School-1	MU-SCHOOL-18123	3/2/06	8.4	2.1		Branch	193	Tree located south of school parking lot, southwest from the corner of the school building. Sample collected on south side of tree.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in April 2006								
E101	MUE101-WN1-B-18658	4/3/06	ND	ND	WN1	Branch	76	
E106	MUE106-WN1-B-18659	4/3/06	ND	ND	WN1	Branch	113	
E111	MUE111-WN1-B-18660	4/3/06	ND	1.1	WN1	Branch	100	
E116	MUE116-WN2-B-18661	4/3/06	ND	ND	WN2	Branch	NR	
E126	MUE126-WN1-B-18663	4/3/06	ND	ND	WN1	Branch	78	
E129	MUE129-WN1-B-18664	4/3/06	ND	ND	WN1	Branch	78	
E245	MUE245-WN1-B-18665	4/3/06	< 1	ND	WN1	Branch	85	
E304	MUE304-WN2-B-18673	4/3/06	ND	ND	WN2	Branch	73	
E309	MUE309-WN1-B-18672	4/3/06	< 1	ND	WN1	Branch	117	
E314	MUE314-HP1-B-18671	4/3/06	34	ND	HP1	Branch	64	
E319	MUE319-WN2-B-18670	4/3/06	ND	ND	WN2	Branch	105	
E324	MUE324-WN1-B-18669	4/3/06	ND	ND	WN1	Branch	92	
E329	MUE329-WN1-B-18668	4/3/06	ND	ND	WN1	Branch	NR	
E340	MUE340-WN2-B-18667	4/3/06	ND	ND	WN2	Branch	87	
E345	MUE345-WN1-B-18666	4/3/06	ND	ND	WN1	Branch	72	
E438	MUE438-WN1-B-18674	4/3/06	ND	ND	WN1	Branch	69	
E502	MUE502-WN1-B-18678	4/3/06	ND	ND	WN1	Branch	81	
E507	MUE507-EC-B-18679	4/3/06	ND	ND	EC	Branch	47	
E512	MUE512-WN2-B-18680	4/3/06	ND	ND	WN2	Branch	74	
E517	MUE517-WN1-B-18681	4/3/06	ND	ND	WN1	Branch	86	
E522	MUE522-EC-B-18682	4/3/06	< 1	ND	EC	Branch	81	
E527	MUE527-WN2-B-18683	4/3/06	ND	ND	WN2	Branch	64	
E532	MUE532-WN1-B-18684	4/3/06	ND	ND	WN1	Branch	64	
E537	MUE537-WN1-B-18685	4/3/06	ND	3.6	WN1	Branch	116	
E542	MUE542-WN-B-18675	4/3/06	ND	ND	WN	Branch	81	
E547	MUE547-WN2-B-18676	4/3/06	ND	ND	WN2	Branch	68	
E550	MUE550-WN1-B-18677	4/3/06	ND	ND	WN1	Branch	90	
E550	MUE550-WN1-B-18686	4/3/06	ND	ND	WN1	Branch	88	
E555	MUE555-WN1-B-18687	4/3/06	ND	ND	WN1	Branch	88	
E557	MUE557-WN1-B-18688	4/3/06	ND	ND	WN1	Branch	79	
E659	MUE659-WN1-B-18689	4/3/06	ND	ND	WN1	Branch	86	
E700	MUE700-EC1-B-18690	4/4/06	ND	5.3	EC1	Branch	98	
E705	MUE705-EC2-B-18691	4/4/06	ND	ND	EC2	Branch	84	
E710	MUE710-EC-B-18692	4/4/06	ND	ND	EC	Branch	127	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in April 2006 (cont.)								
E715	MUE715-EC2-B-18693	4/4/06	ND	ND	EC2	Branch	84	
E720	MUE720-EC-B-18694	4/4/06	ND	ND	EC	Branch	104	
E725	MUE725-EC-B-18695	4/4/06	ND	ND	EC	Branch	77	
E730	MUE730-EC-B-18696	4/4/06	ND	ND	EC	Branch	96	
E735	MUE735-EC1-B-18697	4/4/06	ND	ND	EC1	Branch	108	
E740	MUE740-EC-B-18698	4/4/06	ND	2.7	EC	Branch	75	
E758	MUE758-EC1-B-18699	4/4/06	ND	ND	EC1	Branch	78	
E845	MUE845-WN2-B-18700	4/4/06	ND	ND	WN2	Branch	67	
E858	MUE858-HP-B-18701	4/4/06	ND	< 1	HP	Branch	61	
E862	MUE862-EC-B-18702	4/4/06	ND	ND	EC	Branch	69	
E869	MUE869-EC-B-18705	4/4/06	ND	1.7	EC	Branch	105	
E871	MUE871-EC-B-18704	4/4/06	ND	ND	EC	Branch	90	
W103	MUW103-EC1-B-18706	4/4/06	ND	2.3	EC1	Branch	83	
W107	MUW107-WN2-B-18707	4/4/06	ND	ND	WN2	Branch	98	
W111	MUW111-WN1-B-18709	4/4/06	< 1	ND	WN1	Branch	83	
W111	MUW111-WN2-B-18708	4/4/06	< 1	ND	WN2	Branch	77	
W114	MUW114-WN2-B-18710	4/4/06	ND	ND	WN2	Branch	87	
W119	MUW119-WN1-B-18711	4/4/06	ND	ND	WN1	Branch	81	
W119	MUW119-WN2-B-18712	4/4/06	ND	1.1	WN2	Branch	75	
W121	MUW121-WN2-B-18662	4/3/06	ND	ND	WN2	Branch	77	
W124	MUW124-WN2-B-18713	4/4/06	ND	ND	WN2	Branch	81	
W128	MUW128-WN1-B-18715	4/4/06	ND	2.0	WN1	Branch	60	
W128	MUW128-WN2-B-18714	4/4/06	< 1	ND	WN2	Branch	70	
W129	MUW129-WN1-B-18717	4/4/06	< 1	ND	WN1	Branch	62	
W129	MUW129-WN2-B-18716	4/4/06	< 1	ND	WN2	Branch	85	
W132	MUW132-WN1-B-18718	4/4/06	< 1	ND	WN1	Branch	89	
W134	MUW134-WN1-B-18719	4/4/06	ND	ND	WN1	Branch	76	
W139	MUW139-WN2-B-18720	4/4/06	ND	ND	WN2	Branch	91	
W144	MUW144-WN2-B-18721	4/4/06	ND	ND	WN2	Branch	72	
W148	MUW148-WN2-B-18722	4/4/06	ND	ND	WN2	Branch	86	
W153	MUW153-WN2-B-18723	4/4/06	ND	ND	WN2	Branch	89	
W157	MUW157-WN1-B-18724	4/4/06	ND	ND	WN1	Branch	92	
W158	MUW158-WN2-B-18726	4/4/06	< 1	ND	WN2	Branch	89	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in April 2006 (cont.)								
W159	MUW159-EC2-B-18727	4/4/06	< 1	3.5	EC2	Branch	44	
W203	MUW203-WN1-B-18728	4/4/06	ND	1.6	WN1	Branch	109	
W210	MUW210-WN1-B-18730	4/4/06	ND	ND	WN1	Branch	76	
W210	MUW210-WN2-B-18729	4/4/06	< 1	3.5	WN2	Branch	84	
W211	MUW211-GA-B-18731	4/4/06	ND	ND	GA	Branch	91	
W303	MUW303-EC1-B-18732	4/4/06	ND	1.4	EC1	Branch	85	
W308	MUW308-EC-B-18733	4/4/06	ND	ND	EC	Branch	71	
W357	MUW357-WN1-B-18734	4/4/06	ND	ND	WN1	Branch	98	
W402	MUW402-EC2-B-18736	4/4/06	ND	ND	EC2	Branch	111	
W407	MUW407-WN2-B-18737	4/4/06	< 1	ND	WN2	Branch	NR	
W412	MUW412-EC2-B-18747	4/4/06	ND	3.2	EC2	Branch	85	
W417	MUW417-EC1-B-18746	4/4/06	ND	ND	EC1	Branch	80	
W422	MUW422-EC2-B-18745	4/4/06	1.6	ND	EC2	Branch	116	
W426	MUW426-EC2-B-18744	4/4/06	< 1	ND	EC2	Branch	113	
W432	MUW432-EC-B-18743	4/4/06	ND	ND	EC	Branch	99	
W436	MUW436-WN2-B-18742	4/4/06	ND	ND	WN2	Branch	107	
W442	MUW442-WN-B-18741	4/4/06	ND	5.2	WN	Branch	74	
W447	MUW447-WN-B-18740	4/4/06	ND	ND	WN	Branch	98	
W452	MUW452-WN2-B-18739	4/4/06	ND	2.0	WN2	Branch	109	
W457	MUW457-EC-B-18738	4/4/06	ND	ND	EC	Branch	90	
W505	MUW505-EC2-B-18748	4/4/06	ND	ND	EC2	Branch	102	
W601	MUW601-EC-B-18749	4/4/06	ND	1.0	EC	Branch	122	
W606	MUW606-EC2-B-18750	4/4/06	< 1	ND	EC2	Branch	122	
W611	MUW611-EC1-B-18751	4/4/06	ND	ND	EC1	Branch	86	
W616	MUW616-EC1-B-18752	4/4/06	< 1	ND	EC1	Branch	99	
W621	MUW621-EC-B-18753	4/4/06	ND	ND	EC	Branch	72	
W626	MUW626-EC-B-18754	4/4/06	< 1	ND	EC	Branch	85	
W636	MUW636-EC-B-18755	4/4/06	< 1	ND	EC	Branch	80	
W641	MUW641-EC1-B-18756	4/4/06	ND	0.9	EC1	Branch	95	
W646	MUW646-WN1-B-18757	4/4/06	ND	ND	WN1	Branch	97	
W651	MUW651-WN2-B-18758	4/4/06	ND	ND	WN2	Branch	103	
W656	MUW656-EC1-B-18759	4/4/06	ND	ND	EC1	Branch	83	
W801	MUW801-EC2-B-18772	4/4/06	ND	ND	EC2	Branch	109	
W806	MUW806-EC2-B-18771	4/4/06	< 1	ND	EC2	Branch	81	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in April 2006 (cont.)								
W810	MUW810-EC2-B-18770	4/4/06	ND	ND	EC2	Branch	97	
W815	MUW815-EC2-B-18769	4/4/06	ND	ND	EC2	Branch	98	
W820	MUW820-EC2-B-18768	4/4/06	ND	ND	EC2	Branch	99	
W825	MUW825-EC1-B-18767	4/4/06	ND	ND	EC1	Branch	90	
W830	MUW830-EC-B-18766	4/4/06	ND	ND	EC	Branch	110	
W835	MUW835-EC-B-18765	4/4/06	ND	ND	EC	Branch	80	
W840	MUW840-WN1-B-18764	4/4/06	ND	ND	WN1	Branch	92	
W845	MUW845-EC1-B-18763	4/4/06	ND	3.4	EC1	Branch	82	
W849	MUW849-EC1-B-18762	4/4/06	ND	0.9	EC1	Branch	95	
W854	MUW854-EC-B-18761	4/4/06	ND	22	EC	Branch	105	
W859	MUW859-EC-B-18760	4/4/06	ND	ND	EC	Branch	97	
W908	MUW908-EC1-B-18773	4/4/06	ND	1.2	EC1	Branch	106	
PREW001	MUPREW001-B-18777	4/4/06	ND	1.5		Branch	100	
PREW002	MUPREW002-B-18778	4/4/06	ND	3.8		Branch	180	
PREW005	MUPREW005-B-18781	4/4/06	ND	2.2		Branch	150	
PREW006	MUPREW006-B-18779	4/4/06	1.5	1.0		Branch	180	
PREE008	MUPREE008-B-18782	4/4/06	ND	ND		Branch	150	
PREE009	MUPREE009-B-18780	4/4/06	1.9	ND		Branch		
Bruttig-2	MUBRUTTIG1-B-18774	4/4/06	ND	11		Branch	NR	
Bruttig-3	MUBRUTTIG2-B-18775	4/4/06	ND	1.4		Branch	NR	
School-1	MUSCHOOLASH-N-18776	4/4/06	ND	1.6		Branch	NR	
Tree branch samples collected in August 2006								
E100	MUE100-WN1-B-18923	8/16/06	ND	4.4	WN1	Branch	102	
E101	MUE101-WN1-B-18924	8/16/06	ND	4.6	WN1	Branch	99	
E106	MUE106-WN1-B-18925	8/16/06	< 1	3.9	WN1	Branch	117	
E111	MUE111-WN1-B-18926	8/16/06	< 1	12	WN1	Branch	112	
E112	MUE112-WN2-B-18864	8/15/06	7.3	9.3	WN2	Branch	84	Near air monitoring location AA2.
E113	MUE113-WN1-B-18866	8/15/06	5.8	16	WN1	Branch	107	Shaded, near air monitoring location AA2.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
E116	MUE116-WN2-B-18927	8/16/06	ND	4.8	WN2	Branch	117	Weak tree, few large leaves, many new small leaves but not as vigorous. Much weedy vine.
E118	MUE118-WN1-B-18928	8/16/06	ND	2.4	WN1	Branch	76	
E121	MUE121-WN1-B-18929	8/16/06	ND	2.4	WN1	Branch	102	
E126	MUE126-WN1-B-18930	8/16/06	< 1	9.6	WN1	Branch	97	
E129	MUE129-WN1-B-18931	8/16/06	< 1	2.5	WN1	Branch	NR	
E206	MUE206-WN2-B-18932	8/16/06	2.2	7.8	WN2	Branch	86	
E207	MUE207-WN1-B-18933	8/16/06	< 1	5.8	WN1	Branch	91	
E207	MUE207-WN2-B-18934	8/16/06	3.2	14	WN2	Branch	76	
E245	MUE245-WN1-B-18935	8/16/06	< 1	5.4	WN1	Branch	84	Vigorous.
E304	MUE304-WN2-B-18917	8/16/06	< 1	2.1	WN2	Branch	122	
E308	MUE308-WN1-B-18915	8/16/06	28	6.3	WN1	Branch	84	
E308	MUE308-WN2-B-18916	8/16/06	78	15	WN2	Branch	109	
E309	MUE309-WN1-B-18914	8/16/06	3.3	3.7	WN1	Branch	58	Perfect branches.
E309	MUE309-WN2-B-18913	8/16/06	12	8.1	WN2	Branch	124	
E314	MUE314-HP1-B-18912	8/16/06	13	13	HP1	Branch	130	
E319	MUE319-WN2-B-18911	8/16/06	< 1	3.1	WN2	Branch	84	Only branch of right size with north orientation.
E324	MUE324-WN1-B-18910	8/16/06	< 1	ND	WN1	Branch	51	Tree suffering. Few leaves. Cankered. Branch reddish.
E329	MUE329-WN1-B-18909	8/16/06	ND	ND	WN1	Branch	102	
E340	MUE340-WN2-B-18908	8/16/06	ND	ND	WN2	Branch	107	Secondary branch sampled.
E345	MUE345-WN1-B-18907	8/16/06	< 1	2.1	WN1	Branch	107	
E438	MUE438-WN1-B-18906	8/16/06	< 1	1.6	WN1	Branch	109	
E500	MUE500-EC1-B-18890	8/16/06	ND	ND	EC1	Branch	99	
E502	MUE502-WN1-B-18891	8/16/06	ND	4.8	WN1	Branch	86	
E507	MUE507-EC-B-18892	8/16/06	ND	1.1	EC	Branch	89	
E512	MUE512-WN1-B-18893	8/16/06	ND	1.1	WN1	Branch	8	New sapplying. No WN2 tree existing at location.
E517	MUE517-WN1-B-18894	8/16/06	7.2	ND	WN1	Branch	20	
E522	MUE522-EC-B-18896	8/16/06	3.1	2.8	EC	Branch	74	
E527	MUE527-WN2-B-18897	8/16/06	ND	1.6	WN2	Branch	99	Reddish goo on branch.
E532	MUE532-WN1-B-18898	8/16/06	ND	4.3	WN1	Branch	99	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
E537	MUE537-WN1-B-18899	8/16/06	ND	1.9	WN1	Branch	97	
E542	MUE542-WN-B-18900	8/16/06	ND	1.4	WN	Branch	97	
E547	MUE547-WN2-B-18901	8/16/06	ND	6.2	WN2	Branch	86	
E550	MUE550-WN1-B-18902	8/16/06	2.8	1.5	WN1	Branch	109	Mislabeled tree location at E556 was changed to E550. Saw original tag.
E555	MUE555-WN1-B-18903	8/16/06	< 1	ND	WN1	Branch	89	
E557	MUE557-WN1-B-18904	8/16/06	< 1	1.1	WN1	Branch	102	
E659	MUE659-WN1-B-18905	8/16/06	2.0	1.0	WN1	Branch	94	
E700	MUE700-EC1-B-18887	8/16/06	ND	ND	EC1	Branch	107	
E705	MUE705-EC2-B-18886	8/16/06	ND	ND	EC2	Branch	109	Eaten by grasshoppers?
E710	MUE710-EC-B-18885	8/16/06	ND	1.0	EC	Branch	97	Sample from two secondary branches from same branchlet.
E715	MUE715-EC2-B-18884	8/16/06	ND	< 1	EC2	Branch	74	
E720	MUE720-EC-B-18883	8/16/06	ND	2.1	EC	Branch	109	
E720	MUE720-GA-B-18882	8/16/06	ND	2.6	GA	Branch	99	
E725	MUE725-EC-B-18881	8/16/06	ND	1.4	EC	Branch	76	
E730	MUE730-EC-B-18880	8/16/06	< 1	5.9	EC	Branch	99	
E735	MUE735-EC1-B-18879	8/16/06	< 1	2.1	EC1	Branch	102	
E735	MUE735-EC2-B-18878	8/16/06	< 1	1.4	EC2	Branch	104	
E740	MUE740-EC-B-18877	8/16/06	ND	1.9	EC	Branch	28	New sucker sampled.
E758	MUE758-EC1-B-18876	8/16/06	< 1	4.7	EC1	Branch	137	
E845	MUE845-WN1-B-18868	8/16/06	ND	1.4	WN1	Branch	107	
E845	MUE845-WN2-B-18869	8/16/06	ND	1.2	WN2	Branch	107	Vigorous tree.
E858	MUE858-HP-B-18870	8/16/06	19	7.9	HP	Branch	109	Other tree at this location is not marked by species.
E862	MUE862-EC-B-18871	8/16/06	ND	1.7	EC	Branch	94	
E866	MUE866-EC-B-18872	8/16/06	ND	5.2	EC	Branch	10	New sucker sampled. Tree significantly defoliated by insects.
E866	MUE866-GA-B-18873	8/16/06	ND	1.2	GA	Branch	99	Small tree.
E869	MUE869-EC-B-18874	8/16/06	ND	1.0	EC	Branch	8	New sucker sampled.
E871	MUE871-EC-B-18875	8/16/06	ND	1.2	EC	Branch	119	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
W103	MUW103-EC1-B-18826	8/15/06	ND	1.8	EC1	Branch	94	
W104	MUW104-WN1-B-18888	8/16/06	ND	2.3	WN1	Branch	81	Tree is suffering.
W106	MUW106-WN1-B-18889	8/16/06	ND	2.4	WN1	Branch	109	Tree is suffering.
W107	MUW107-WN2-B-18827	8/15/06	< 1	4.5	WN2	Branch	122	
W110	MUW110-WN1-B-18859	8/15/06	15	42	WN1	Branch	97	
W111	MUW111-WN1-B-18828	8/15/06	18	12	WN1	Branch	109	Also collected leaf sample as #18855 near air monitoring location.
W111	MUW111-WN2-B-18829	8/15/06	79	19	WN2	Branch	114	Also collected leaf sample as #18856 near air monitoring location.
W114	MUW114-WN2-B-18830	8/15/06	48	24	WN2	Branch	119	
W119	MUW119-WN1-B-18831	8/15/06	358	135	WN1	Branch	94	
W119	MUW119-WN2-B-18832	8/15/06	455	156	WN2	Branch	112	
W121	MUW121-WN2-B-18833	8/15/06	11	21	WN2	Branch	74	
W124	MUW124-WN2-B-18834	8/15/06	66	34	WN2	Branch	79	
W128	MUW128-WN1-B-18835	8/15/06	151	69	WN1	Branch	89	
W128	MUW128-WN2-B-18836	8/15/06	85	67	WN2	Branch	109	
W129	MUW129-WN2-B-18837	8/15/06	81	54	WN2	Branch	145	
W132	MUW132-WN1-B-18838	8/15/06	27	25	WN1	Branch	107	
W134	MUW134-WN1-B-18839	8/15/06	1.9	6.3	WN1	Branch	97	
W139	MUW139-WN2-B-18840	8/15/06	1.0	3.2	WN2	Branch	109	
W144	MUW144-WN2-B-18841	8/15/06	< 1	3.8	WN2	Branch	107	
W148	MUW148-WN2-B-18842	8/15/06	4.2	6.1	WN2	Branch	114	
W153	MUW153-WN2-B-18843	8/15/06	1.2	1.6	WN2	Branch	122	
W157	MUW157-WN1-B-18844	8/15/06	2.0	40	WN1	Branch	107	
W158	MUW158-WN1-B-18846	8/15/06	12	19	WN1	Branch	104	
W158	MUW158-WN2-B-18845	8/15/06	13	7.7	WN2	Branch	112	
W159	MUW159-EC2-B-18847	8/15/06	3.3	5.0	EC2	Branch	117	
W203	MUW203-WN1-B-18848	8/15/06	< 1	7.4	WN1	Branch	117	
W210	MUW210-WN2-B-18849	8/15/06	21	41	WN2	Branch	86	Also collected leaf sample as #18857 near air monitoring AA1.
W211	MUW211-EC-B-18850	8/15/06	6.4	24	EC	Branch	122	Also collected leaf sample as #18858 near air monitoring AA1.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
W212	MUW212-WN2-B-18861	8/15/06	21	17	WN2	Branch	94	Close to air monitoring point AA1. Sketch of sample location in log.
W303	MUW303-EC1-B-18851	8/15/06	3.0	5.3	EC1	Branch	119	
W308	MUW308-EC-B-18852	8/15/06	< 1	18	EC	Branch	8	Sampled low sucker. Also collected leaf sample as #18863 near air monitoring point #1 W308-W309, 6 ft west of W211.
W357	MUW357-WN1-B-18853	8/15/06	< 1	3.8	WN1	Branch	20	
W402	MUW402-EC2-B-18810	8/15/06	ND	< 1	EC2	Branch	127	
W407	MUW407-WN1-B-18811	8/15/06	101	41	WN1	Branch	97	
W407	MUW407-WN2-B-18812	8/15/06	10	16	WN2	Branch	0	Sucker at ground level sampled.
W412	MUW412-EC2-B-18813	8/15/06	< 1	1.3	EC2	Branch	89	
W417	MUW417-EC1-B-18814	8/15/06	22	11	EC1	Branch	86	
W422	MUW422-EC2-B-18815	8/15/06	12	11	EC2	Branch	124	
W426	MUW426-EC2-B-18816	8/15/06	132	35	EC2	Branch	137	
W427	MUW427-EC-B-18817	8/15/06	40	35	EC	Branch	132	
W427	MUW427-GA-B-18818	8/15/06	3.6	9.8	GA	Branch	74	
W432	MUW432-EC-B-18819	8/15/06	ND	3.7	EC	Branch	109	Sampled only branch available.
W436	MUW436-WN2-B-18820	8/15/06	ND	5.5	WN2	Branch	41	Cankered tree. Many low-bedded branches at bottom, regrowth from bottom.
W442	MUW442-WN-B-18821	8/15/06	< 1	2.1	WN	Branch	18	
W447	MUW447-WN-B-18822	8/15/06	< 1	3.9	WN	Branch	107	
W452	MUW452-WN2-B-18823	8/15/06	< 1	4.1	WN2	Branch	109	
W457	MUW457-EC-B-18824	8/15/06	ND	4.4	EC	Branch	109	GA tree at this location incorrectly labeled EC2. Tree sampled was EC, labeled EC2.
W505	MUW505-EC2-B-18825	8/15/06	148	17	EC2	Branch	119	
W601	MUW601-EC-B-18799	8/15/06	ND	2.8	EC	Branch	117	Small branch. Only one available to sample.
W606	MUW606-EC1-B-18800	8/15/06	351	11	EC1	Branch	10	Base sprout sampled.
W606	MUW606-EC2-B-18801	8/15/06	143	17	EC2	Branch	8	Base sprout sampled.
W611	MUW611-EC1-B-18802	8/15/06	18	11	EC1	Branch	89	

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
W616	MUW616-EC1-B-18803	8/15/06	2.9	7.2	EC1	Branch	109	
W621	MUW621-EC-B-18804	8/15/06	33	4.4	EC	Branch	33	Base sprout sampled. GA tree mislabeled as EC1. Sample collected from EC tree.
W626	MUW626-EC-B-18805	8/15/06	22	23	EC	Branch	86	Weeds overpowering planted trees.
W636	MUW636-EC-B-18806	8/15/06	5.2	5.2	EC	Branch	84	
W641	MUW641-EC1-B-18807	8/15/06	< 1	3.2	EC1	Branch	102	Location is incorrectly labeled as W642. Location sampled was actually W641.
W646	MUW646-WN1-B-18808	8/15/06	2.0	3.2	WN1	Branch	104	
W651	MUW651-WN2-B-18809	8/15/06	ND	2.3	WN2	Branch	124	
W801	MUW801-EC2-B-18798	8/15/06	ND	12	EC2	Branch	115	
W806	MUW806-EC2-B-18797	8/15/06	130	12	EC2	Branch	83	
W810	MUW810-EC2-B-18796	8/15/06	< 1	1.7	EC2	Branch	168	
W815	MUW815-EC2-B-18795	8/15/06	ND	ND	EC2	Branch	115	
W820	MUW820-EC1-B-18793	8/15/06	< 1	6.8	EC1	Branch	113	
W820	MUW820-EC2-B-18794	8/15/06	< 1	2.0	EC2	Branch	120	
W825	MUW825-EC1-B-18792	8/15/06	2.3	21	EC1	Branch	105	
W830	MUW830-EC-B-18791	8/15/06	< 1	3.8	EC	Branch	115	NC tree too small to sample.
W835	MUW835-EC-B-18790	8/15/06	< 1	23	EC	Branch	98	
W840	MUW840-WN1-B-18789	8/15/06	< 1	2.2	WN1	Branch	107	
W845	MUW845-EC1-B-18788	8/15/06	< 1	3.0	EC1	Branch	84	
W849	MUW849-EC1-B-18787	8/15/06	ND	1.2	EC1	Branch	70	
W854	MUW854-EC-B-18786	8/15/06	< 1	6.5	EC	Branch	65	
W854	MUW854-GA-B-18785	8/15/06	ND	6.7	GA	Branch	80	
W859	MUW859-EC-B-18784	8/15/06	ND	7.5	EC	Branch	108	
W908	MUW908-EC1-B-18783	8/15/06	< 1	2.8	EC1	Branch	115	Well developed tree.
PREW001	MUPREW001-B-18946	8/17/06	17	16		Branch	213	Willow branch height 7 ft. Yellow ribbon to identify previously sampled tree not located.
PREW002	MUPREW002-B-18947	8/17/06	ND	1.2		Branch	122	Mullberry positively identified by yellow ribbon as previously sampled tree.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree branch samples collected in August 2006 (cont.)								
PREW003	MUPREW003-B-18948	8/17/06	7.8	20		Branch	152	Ash tree. Yellow ribbon to identify previously sampled tree not located.
PREW004	MUPREW004-B-18949	8/17/06	< 1	1.9		Branch	183	Locust tree. Yellow ribbon to identify previously sampled tree not located.
PREW006	MUPREW006-B-18943	8/16/06	1.1	4.7		Branch	122	Cottonwood tree.
PREE008	MUPRE008-B-18936	8/16/06	ND	17		Branch	152	Large native tree near E130, close to PRE008.
PREE009	MUPRE009-B-18953	8/17/06	172	82		Branch	244	Willow (?).
PREE010	MUPRE010-B-18951	8/17/06	< 1	1.5		Branch	213	Locust tree. No ribbon ID. Immediately west of E112 near air monitoring AA2.
PREE011	MUPRE011-B-18952	8/17/06	< 1	5.7		Branch	213	Elm straight west of E113. Found pink ribbon from previous sampling.
PREWET1	MUPREWET1-B-18942	8/16/06	ND	4.9		Branch	NR	Branch sample from locust tree close to air sampler AA3 at wetlands. Collected from branch at same height as air sampler.
BUTTIG-2	MUBRUTIG-B-18945	8/16/06	ND	1.9		Branch	122	Ash on Bruttig property on north side of Waverly Road. East end of grass near cornfield.
SCHOOL-1	MUSCHOOLASH-B-18944	8/16/06	ND	1.6		Branch	213	Ash on south side of gravelly street near school.
Tree leaf samples collected in August 2006								
E112	MUE112-WN2-L-18865	8/15/06	ND	3.2	WN2	Leaf	84	Shaded, near air monitoring location AA2.
E113	MUE113-WN1-L-18867	8/15/06	ND	1.7	WN1	Leaf	107	Shaded, near air monitoring location AA2.
W110	MUW110-WN1-L-18860	8/15/06	ND	4.4	WN1	Leaf	97	Branch sample collected as #18859.

TABLE E.1 (Cont.)

Location	Sample	Sample Date	Concentration (μg/kg) Carbon Tetrachloride	Concentration (μg/kg) Chloroform	Tree Species	Sample Type[a]	Sample Height[b] (cm)	Sample Description
Tree leaf samples collected in August 2006 (cont.)								
W111	MUW111-WN1-L-18855	8/15/06	ND	2.4	WN1	Leaf	109	Close to air monitoring point AA1. Branch sample collected as #18828.
W111	MUW111-WN2-L-18856	8/15/06	ND	2.6	WN2	Leaf	114	Branch sample collected as #18829.
W210	MUW210-WN2-L-18857	8/15/06	ND	2.1	WN2	Leaf	86	Branch sample collected as #18849.
W211	MUW211-EC-L-18858	8/15/06	ND	1.6	EC	Leaf	122	Branch sample collected as #18850.
W212	MUW212-WN2-L-18862	8/15/06	ND	2.9	WN2	Leaf	94	Close to air monitoring location AA1.
W308	MUW308-EC-L-18863	8/15/06	ND	3.6	EC	Leaf	8	Branch sample collected as #18852. Close to air monitoring location AA1.
PREWET1	MUPREWET1-L-18941	8/16/06	ND	1.8		Leaf	NR	Leaf sample from locust tree close to air sampler AA3 at wetlands.
Existing grass samples collected in August 2006							NR	
Groundcover	MUGRASS1-S-18918	8/16/06	< 1	3.4		Grass	–	Virginia wild rye 3 ft south of W318 straight south toward W317 along path. Stalk sampled.
Groundcover	MUGRASS2-S-18919	8/16/06	ND	2.3		Grass	–	Switch grass south of W321 3 ft south along path.
Groundcover	MUGRASS3-S-18920	8/16/06	1.1	3.7		Grass	–	Canada wild rye 2 ft south of W220.
Groundcover	MUGRASS4-S-18921	8/16/06	ND	ND		Grass	–	Big bluestem 1 ft east of W643.
Groundcover	MUGRASS5-S-18922	8/16/06	ND	< 1		Grass	–	Illinois bundleflower 1 ft east of W744.
Wetlands	MUGRASS6-S-18937	8/16/06	ND	20		Grass	–	Bulrush at outfall of tile drain 5 at south end of wetland.
Wetlands	MUGRASS7-S-18938	8/16/06	ND	2.6		Grass	–	Bulrush at east bank of southernmost cell of wetland at partitioning between south and north cells.
Wetlands	MUGRASS8-S-18939	8/16/06	ND	1.8		Grass	–	Cattail (?) collected at same location as #18938.
Wetlands	MUGRASS9-S-18940	8/16/06	ND	6.4		Grass	–	Bulrush, north of outfall of wetland just past riprap on west side.

TABLE E.1 (Cont.)

[a] Tree species: EC, eastern cottonwood; GA, green ash; HP, hybrid poplar; NC, northern catalpa; WN, Niobe willow. Numerals 1 and 2 distinguish two trees of the same species at a single location.

[b] Sample height is measured from the branch insertion point to ground level.

[c] ND, contaminant not detected at a method detection limit of 0.1 μg/kg.

[d] NR, not recorded.

[e] < 1, concentration below the method quantitation limit of 1.0 μg/kg.

Supplement 1:

Water Levels Recorded at Murdock, August 2005 through December 2006

TABLE S1.1 Automatically measured water levels in August 2005 through December 2006 in the upgradient wells at Murdock.

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/4/2005	12:00	38.491	47.549	22.849
8/4/2005	16:00	38.561	47.572	22.822
8/4/2005	20:00	38.576	47.574	22.818
8/5/2005	0:00	38.6	47.615	22.841
8/5/2005	4:00	38.614	47.621	22.841
8/5/2005	8:00	38.651	47.66	22.859
8/5/2005	12:00	38.663	47.641	22.83
8/5/2005	16:00	38.641	47.572	22.734
8/5/2005	20:00	38.59	47.525	22.699
8/6/2005	0:00	38.59	47.559	22.732
8/6/2005	4:00	38.552	47.519	22.703
8/6/2005	8:00	38.535	47.519	22.716
8/6/2005	12:00	38.506	47.444	22.672
8/6/2005	16:00	38.429	47.365	22.601
8/6/2005	20:00	38.366	47.32	22.609
8/7/2005	0:00	38.351	47.314	22.617
8/7/2005	4:00	38.318	47.288	22.595
8/7/2005	8:00	38.318	47.314	22.636
8/7/2005	12:00	38.313	47.292	22.622
8/7/2005	16:00	38.267	47.228	22.568
8/7/2005	20:00	38.231	47.209	22.576
8/8/2005	0:00	38.238	47.237	22.613
8/8/2005	4:00	38.226	47.213	22.595
8/8/2005	8:00	38.221	47.217	22.591
8/8/2005	12:00	38.26	47.23	22.603
8/8/2005	16:00	38.264	47.198	22.556
8/8/2005	20:00	38.245	47.202	22.558
8/9/2005	0:00	38.262	47.243	22.589
8/9/2005	4:00	38.236	47.207	22.562
8/9/2005	8:00	38.255	47.249	22.605
8/9/2005	12:00	38.277	47.239	22.583
8/9/2005	16:00	38.279	47.224	22.55
8/9/2005	20:00	38.248	47.217	22.562
8/10/2005	0:00	38.293	47.296	22.634
8/10/2005	4:00	38.296	47.294	22.634
8/10/2005	8:00	38.315	47.322	22.661
8/10/2005	12:00	38.351	47.322	22.642
8/10/2005	16:00	38.344	47.269	22.57
8/10/2005	20:00	38.535	47.301	22.583

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/11/2005	0:00	38.313	47.29	22.535
8/11/2005	4:00	38.26	47.281	22.527
8/11/2005	8:00	38.238	47.239	22.507
8/11/2005	12:00	38.231	47.185	22.47
8/11/2005	16:00	38.168	47.155	22.468
8/11/2005	20:00	38.12	47.128	22.455
8/12/2005	0:00	38.067	47.147	22.482
8/12/2005	4:00	38.04	47.147	22.496
8/12/2005	8:00	38.04	47.14	22.497
8/12/2005	12:00	38.021	47.177	22.544
8/12/2005	16:00	38.026	47.138	22.519
8/12/2005	20:00	38.004	47.104	22.491
8/13/2005	0:00	37.958	47.147	22.538
8/13/2005	4:00	37.97	47.098	22.493
8/13/2005	8:00	37.927	47.143	22.55
8/13/2005	12:00	37.924	47.166	22.567
8/13/2005	16:00	37.96	47.132	22.542
8/13/2005	20:00	37.922	47.134	22.566
8/14/2005	0:00	37.931	47.171	22.589
8/14/2005	4:00	37.927	47.192	22.608
8/14/2005	8:00	37.912	47.222	22.634
8/14/2005	12:00	37.997	47.202	22.606
8/14/2005	16:00	38.033	47.183	22.575
8/14/2005	20:00	37.968	47.16	22.571
8/15/2005	0:00	37.931	47.19	22.601
8/15/2005	4:00	37.915	47.2	22.608
8/15/2005	8:00	37.91	47.196	22.616
8/15/2005	12:00	37.989	47.183	22.591
8/15/2005	16:00	38.018	47.132	22.546
8/15/2005	20:00	37.946	47.132	22.56
8/16/2005	0:00	37.912	47.145	22.575
8/16/2005	4:00	37.898	47.126	22.562
8/16/2005	8:00	37.886	47.16	22.595
8/16/2005	12:00	37.97	47.132	22.567
8/16/2005	16:00	37.997	47.066	22.511
8/16/2005	20:00	37.929	47.053	22.515
8/17/2005	0:00	37.907	47.038	22.499
8/17/2005	4:00	37.893	46.986	22.466
8/17/2005	8:00	37.907	46.937	22.429
8/17/2005	12:00	37.96	46.89	22.396
8/17/2005	16:00	37.869	46.811	22.329
8/17/2005	20:00	37.816	46.79	22.326

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/18/2005	0:00	37.794	46.773	22.322
8/18/2005	4:00	37.777	46.713	22.285
8/18/2005	8:00	37.748	46.779	22.361
8/18/2005	12:00	37.837	46.818	22.39
8/18/2005	16:00	37.888	46.83	22.39
8/18/2005	20:00	37.83	46.843	22.399
8/19/2005	0:00	37.775	46.903	22.448
8/19/2005	4:00	37.753	46.918	22.46
8/19/2005	8:00	37.738	46.969	22.505
8/19/2005	12:00	37.808	46.993	22.516
8/19/2005	16:00	37.854	47.008	22.501
8/19/2005	20:00	37.857	47.057	22.528
8/20/2005	0:00	37.852	47.113	22.573
8/20/2005	4:00	37.847	47.132	22.583
8/20/2005	8:00	37.849	47.172	22.62
8/20/2005	12:00	37.941	47.192	22.626
8/20/2005	16:00	37.985	47.158	22.581
8/20/2005	20:00	37.902	47.164	22.596
8/21/2005	0:00	37.871	47.185	22.612
8/21/2005	4:00	37.859	47.166	22.606
8/21/2005	8:00	37.854	47.205	22.63
8/21/2005	12:00	37.946	47.177	22.6
8/21/2005	16:00	37.985	47.1	22.53
8/21/2005	20:00	37.912	47.102	22.544
8/22/2005	0:00	37.871	47.128	22.569
8/22/2005	4:00	37.861	47.098	22.547
8/22/2005	8:00	37.835	47.147	22.598
8/22/2005	12:00	37.987	47.145	22.557
8/22/2005	16:00	37.951	47.093	22.514
8/22/2005	20:00	37.917	47.092	22.514
8/23/2005	0:00	37.888	47.122	22.547
8/23/2005	4:00	37.888	47.096	22.526
8/23/2005	8:00	37.864	47.122	22.553
8/23/2005	12:00	37.902	47.115	22.549
8/23/2005	16:00	37.943	47.053	22.5
8/23/2005	20:00	37.89	47.051	22.508
8/24/2005	0:00	37.857	47.081	22.543
8/24/2005	4:00	37.861	47.053	22.52
8/24/2005	8:00	37.857	47.03	22.506
8/24/2005	12:00	37.864	47.055	22.536
8/24/2005	16:00	37.886	47.017	22.506
8/24/2005	20:00	37.854	47.017	22.512

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/25/2005	0:00	37.842	47.027	22.52
8/25/2005	4:00	37.842	47.006	22.504
8/25/2005	8:00	37.82	47.036	22.539
8/25/2005	12:00	37.9	47.021	22.518
8/25/2005	16:00	37.912	46.976	22.477
8/25/2005	20:00	37.845	46.98	22.497
8/26/2005	0:00	37.859	46.963	22.471
8/26/2005	4:00	37.84	46.916	22.436
8/26/2005	8:00	37.791	46.968	22.502
8/26/2005	12:00	37.874	46.944	22.479
8/26/2005	16:00	37.881	46.91	22.445
8/26/2005	20:00	37.816	46.923	22.477
8/27/2005	0:00	37.791	46.955	22.504
8/27/2005	4:00	37.794	46.916	22.467
8/27/2005	8:00	37.787	46.946	22.497
8/27/2005	12:00	37.859	46.938	22.488
8/27/2005	16:00	37.893	46.876	22.43
8/27/2005	20:00	37.811	46.886	22.451
8/28/2005	0:00	37.787	46.893	22.463
8/28/2005	4:00	37.762	46.912	22.481
8/28/2005	8:00	37.758	46.944	22.514
8/28/2005	12:00	37.832	46.944	22.504
8/28/2005	16:00	37.784	47.032	22.596
8/28/2005	20:00	37.77	46.94	22.5
8/29/2005	0:00	37.753	46.985	22.531
8/29/2005	4:00	37.758	46.965	22.518
8/29/2005	8:00	37.758	46.98	22.529
8/29/2005	12:00	37.84	46.97	22.516
8/29/2005	16:00	37.919	46.891	22.442
8/29/2005	20:00	37.893	46.884	22.453
8/30/2005	0:00	37.89	46.88	22.449
8/30/2005	4:00	37.874	46.867	22.443
8/30/2005	8:00	37.883	46.886	22.463
8/30/2005	12:00	37.881	46.865	22.445
8/30/2005	16:00	37.842	46.82	22.408
8/30/2005	20:00	37.825	46.829	22.43
8/31/2005	0:00	37.847	46.854	22.453
8/31/2005	4:00	37.876	46.891	22.486
8/31/2005	8:00	37.915	46.944	22.531
8/31/2005	12:00	37.972	47	22.578
8/31/2005	16:00	37.992	47	22.57
8/31/2005	20:00	38.023	47.047	22.609

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
9/1/2005	0:00	38.071	47.096	22.642
9/1/2005	4:00	38.096	47.113	22.648
9/1/2005	8:00	38.146	47.169	22.687
9/1/2005	12:00	38.194	47.186	22.68
9/1/2005	16:00	38.199	47.145	22.609
9/1/2005	20:00	38.207	47.171	22.625
9/2/2005	0:00	38.24	47.211	22.65
9/2/2005	4:00	38.245	47.228	22.664
9/2/2005	8:00	38.284	47.282	22.706
9/2/2005	12:00	38.305	47.286	22.699
9/2/2005	16:00	38.255	47.211	22.631
9/2/2005	20:00	38.238	47.213	22.648
9/3/2005	0:00	38.264	47.245	22.68
9/3/2005	4:00	38.26	47.237	22.672
9/3/2005	8:00	38.26	47.233	22.67
9/3/2005	12:00	38.25	47.205	22.644
9/3/2005	16:00	38.182	47.122	22.572
9/3/2005	20:00	38.144	47.109	22.584
9/4/2005	0:00	38.149	47.119	22.594
9/4/2005	4:00	38.149	47.132	22.613
9/4/2005	8:00	38.158	47.143	22.625
9/4/2005	12:00	38.163	47.119	22.611
9/4/2005	16:00	38.122	47.083	22.574
9/4/2005	20:00	38.115	47.098	22.601
9/5/2005	0:00	38.141	47.128	22.634
9/5/2005	4:00	38.139	47.122	22.628
9/5/2005	8:00	38.144	47.132	22.64
9/5/2005	12:00	38.166	47.145	22.654
9/5/2005	16:00	38.117	47.068	22.578
9/5/2005	20:00	38.098	47.07	22.598
9/6/2005	0:00	38.103	47.074	22.605
9/6/2005	4:00	38.115	47.102	22.628
9/6/2005	8:00	38.187	47.211	22.73
9/6/2005	12:00	38.236	47.198	22.693
9/6/2005	16:00	38.238	47.196	22.677
9/6/2005	20:00	38.26	47.235	22.701
9/7/2005	0:00	38.296	47.28	22.734
9/7/2005	4:00	38.281	47.241	22.687
9/7/2005	8:00	38.277	47.239	22.689
9/7/2005	12:00	38.269	47.222	22.675
9/7/2005	16:00	38.211	47.141	22.607
9/7/2005	20:00	38.182	47.136	22.619

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
9/8/2005	0:00	38.185	47.141	22.626
9/8/2005	4:00	38.149	47.096	22.587
9/8/2005	8:00	38.12	47.072	22.576
9/8/2005	12:00	38.112	47.038	22.546
9/8/2005	16:00	38.086	46.987	22.49
9/8/2005	20:00	38.076	47.017	22.525
9/9/2005	0:00	38.067	47.019	22.525
9/9/2005	4:00	38.067	47.027	22.541
9/9/2005	8:00	38.079	47.053	22.568
9/9/2005	12:00	38.096	47.042	22.548
9/9/2005	16:00	38.091	47.008	22.517
9/9/2005	20:00	38.093	47.038	22.548
9/10/2005	0:00	38.103	47.07	22.564
9/10/2005	4:00	38.098	47.06	22.558
9/10/2005	8:00	38.105	47.081	22.587
9/10/2005	12:00	38.088	47.049	22.56
9/10/2005	16:00	38.059	47.01	22.529
9/10/2005	20:00	38.071	47.055	22.585
9/11/2005	0:00	38.103	47.096	22.623
9/11/2005	4:00	38.118	47.109	22.632
9/11/2005	8:00	38.151	47.151	22.671
9/11/2005	12:00	38.156	47.126	22.64
9/11/2005	16:00	38.106	47.06	22.593
9/11/2005	20:00	38.096	47.055	22.607
9/12/2005	0:00	38.11	47.072	22.625
9/12/2005	4:00	38.093	47.051	22.615
9/12/2005	8:00	38.074	47.026	22.589
9/12/2005	12:00	38.038	46.948	22.519
9/12/2005	16:00	37.972	46.88	22.459
9/12/2005	20:00	37.948	46.884	22.468
9/13/2005	0:00	37.96	46.91	22.494
9/13/2005	4:00	37.968	46.936	22.517
9/13/2005	8:00	38.004	46.978	22.574
9/13/2005	12:00	38.045	47.025	22.603
9/13/2005	16:00	38.057	47.053	22.63
9/13/2005	20:00	38.098	47.098	22.669
9/14/2005	0:00	38.166	47.166	22.736
9/14/2005	4:00	38.202	47.186	22.74
9/14/2005	8:00	38.245	47.233	22.773
9/14/2005	12:00	38.284	47.241	22.747
9/14/2005	16:00	38.277	47.192	22.673
9/14/2005	20:00	38.289	47.231	22.708

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
9/15/2005	0:00	38.313	47.252	22.714
9/15/2005	4:00	38.301	47.237	22.695
9/15/2005	8:00	38.349	47.322	22.783
9/15/2005	12:00	38.378	47.307	22.747
9/15/2005	16:00	38.371	47.288	22.712
9/15/2005	20:00	38.404	47.348	22.767
9/16/2005	0:00	38.441	47.391	22.796
9/16/2005	4:00	38.445	47.395	22.794
9/16/2005	8:00	38.474	47.434	22.831
9/16/2005	12:00	38.474	47.406	22.798
9/16/2005	16:00	38.397	47.301	22.706
9/16/2005	20:00	38.351	47.271	22.699
9/17/2005	0:00	38.356	47.297	22.73
9/17/2005	4:00	38.301	47.207	22.656
9/17/2005	8:00	38.272	47.188	22.656
9/17/2005	12:00	38.226	47.122	22.601
9/17/2005	16:00	38.149	47.049	22.556
9/17/2005	20:00	38.132	47.066	22.589
9/18/2005	0:00	38.144	47.077	22.607
9/18/2005	4:00	38.115	47.057	22.603
9/18/2005	8:00	38.144	47.094	22.648
9/18/2005	12:00	38.153	47.068	22.623
9/18/2005	16:00	38.11	47.023	22.589
9/18/2005	20:00	38.1	47.034	22.593
9/19/2005	0:00	38.1	47.041	22.603
9/19/2005	4:00	38.149	47.134	22.697
9/19/2005	8:00	38.226	47.216	22.763
9/19/2005	12:00	38.305	47.265	22.788
9/19/2005	16:00	38.356	47.307	22.796
9/19/2005	20:00	38.421	47.359	22.823
9/20/2005	0:00	38.448	47.399	22.841
9/20/2005	4:00	38.467	47.416	22.847
9/20/2005	8:00	38.489	47.446	22.872
9/20/2005	12:00	38.486	47.408	22.827
9/20/2005	16:00	38.414	47.312	22.74
9/20/2005	20:00	38.375	47.301	22.745
9/21/2005	0:00	38.375	47.297	22.742
9/21/2005	4:00	38.337	47.241	22.7
9/21/2005	8:00	38.284	47.188	22.661
9/21/2005	12:00	38.236	47.102	22.585
9/21/2005	16:00	38.166	47.006	22.501
9/21/2005	20:00	38.139	47.025	22.531

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
9/22/2005	0:00	38.127	47.066	22.58
9/22/2005	4:00	38.19	47.149	22.66
9/22/2005	8:00	38.272	47.256	22.778
9/22/2005	12:00	38.351	47.31	22.782
9/22/2005	16:00	38.417	47.361	22.798
9/22/2005	20:00	38.472	47.423	22.835
9/23/2005	0:00	38.511	47.453	22.841
9/23/2005	4:00	38.525	47.466	22.848
9/23/2005	8:00	38.535	47.479	22.86
9/23/2005	12:00	38.537	47.449	22.815
9/23/2005	16:00	38.511	47.387	22.747
9/23/2005	20:00	38.496	47.393	22.757
9/24/2005	0:00	38.477	47.37	22.735
9/24/2005	4:00	38.433	47.327	22.706
9/24/2005	8:00	38.39	47.297	22.7
9/24/2005	12:00	38.375	47.263	22.669
9/24/2005	16:00	38.293	47.175	22.609
9/24/2005	20:00	38.274	47.186	22.654
9/25/2005	0:00	38.277	47.18	22.646
9/25/2005	4:00	38.267	47.214	22.692
9/25/2005	8:00	38.284	47.216	22.689
9/25/2005	12:00	38.274	47.197	22.673
9/25/2005	16:00	38.226	47.145	22.636
9/25/2005	20:00	38.286	47.263	22.755
9/26/2005	0:00	38.373	47.359	22.837
9/26/2005	4:00	38.429	47.41	22.888
9/26/2005	8:00	38.532	47.522	22.956
9/26/2005	12:00	38.598	47.547	22.952
9/26/2005	16:00	38.61	47.524	22.907
9/26/2005	20:00	38.605	47.515	22.899
9/27/2005	0:00	38.593	47.483	22.866
9/27/2005	4:00	38.576	47.468	22.852
9/27/2005	8:00	38.559	47.462	22.837
9/27/2005	12:00	38.525	47.381	22.759
9/27/2005	16:00	38.448	47.28	22.669
9/27/2005	20:00	38.421	47.278	22.669
9/28/2005	0:00	38.385	47.237	22.648
9/28/2005	4:00	38.334	47.205	22.642
9/28/2005	8:00	38.39	47.338	22.774
9/28/2005	12:00	38.559	47.547	22.95
9/28/2005	16:00	38.619	47.592	22.971
9/28/2005	20:00	38.699	47.669	23.03

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
9/29/2005	0:00	38.75	47.705	23.044
9/29/2005	4:00	38.745	47.675	23.01
9/29/2005	8:00	38.764	47.678	23.01
9/29/2005	12:00	38.721	47.584	22.911
9/29/2005	16:00	38.612	47.421	22.757
9/29/2005	20:00	38.547	47.381	22.729
9/30/2005	0:00	38.508	47.352	22.714
9/30/2005	4:00	38.453	47.301	22.689
9/30/2005	8:00	38.421	47.284	22.693
9/30/2005	12:00	38.388	47.25	22.66
9/30/2005	16:00	38.32	47.19	22.628
9/30/2005	20:00	38.332	47.244	22.695
10/1/2005	0:00	38.349	47.265	22.718
10/1/2005	4:00	38.378	47.316	22.772
10/1/2005	8:00	38.414	47.344	22.792
10/1/2005	12:00	38.431	47.348	22.794
10/1/2005	16:00	38.407	47.31	22.761
10/1/2005	20:00	38.419	47.342	22.798
10/2/2005	0:00	38.412	47.312	22.767
10/2/2005	4:00	38.388	47.289	22.747
10/2/2005	8:00	38.388	47.293	22.759
10/2/2005	12:00	38.363	47.244	22.712
10/2/2005	16:00	38.325	47.212	22.69
10/2/2005	20:00	38.351	47.28	22.761
10/3/2005	0:00	38.407	47.325	22.806
10/3/2005	4:00	38.419	47.333	22.81
10/3/2005	8:00	38.445	47.374	22.837
10/3/2005	12:00	38.474	47.398	22.849
10/3/2005	16:00	38.433	47.329	22.783
10/3/2005	20:00	38.455	47.381	22.837
10/4/2005	0:00	38.494	47.419	22.866
10/4/2005	4:00	38.499	47.415	22.855
10/4/2005	8:00	38.491	47.4	22.843
10/4/2005	12:00	38.462	47.344	22.792
10/4/2005	16:00	38.407	47.265	22.722
10/4/2005	20:00	38.39	47.286	22.757
10/5/2005	0:00	38.39	47.295	22.767
10/5/2005	4:00	38.385	47.299	22.781
10/5/2005	8:00	38.491	47.47	22.95
10/5/2005	12:00	38.605	47.581	23.013
10/5/2005	16:00	38.665	47.626	23.044
10/5/2005	20:00	38.75	47.716	23.108

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/6/2005	0:00	38.815	47.748	23.12
10/6/2005	4:00	38.839	47.75	23.106
10/6/2005	8:00	38.868	47.778	23.122
10/6/2005	12:00	38.88	47.757	23.083
10/6/2005	16:00	38.836	47.716	23.036
10/6/2005	20:00	38.829	47.72	23.042
10/7/2005	0:00	38.844	47.729	23.046
10/7/2005	4:00	38.844	47.731	23.044
10/7/2005	8:00	38.846	47.735	23.046
10/7/2005	12:00	38.807	47.661	22.974
10/7/2005	16:00	38.711	47.543	22.878
10/7/2005	20:00	38.67	47.53	22.882
10/8/2005	0:00	38.663	47.534	22.894
10/8/2005	4:00	38.643	47.511	22.88
10/8/2005	8:00	38.643	47.541	22.907
10/8/2005	12:00	38.624	47.49	22.859
10/8/2005	16:00	38.547	47.402	22.792
10/8/2005	20:00	38.515	47.381	22.802
10/9/2005	0:00	38.515	47.398	22.814
10/9/2005	4:00	38.523	47.413	22.831
10/9/2005	8:00	38.53	47.43	22.847
10/9/2005	12:00	38.53	47.419	22.833
10/9/2005	16:00	38.496	47.385	22.806
10/9/2005	20:00	38.542	47.464	22.89
10/10/2005	0:00	38.585	47.513	22.923
10/10/2005	4:00	38.607	47.532	22.941
10/10/2005	8:00	38.66	47.588	22.983
10/10/2005	12:00	38.68	47.575	22.972
10/10/2005	16:00	38.653	47.543	22.927
10/10/2005	20:00	38.66	47.562	22.948
10/11/2005	0:00	38.672	47.564	22.942
10/11/2005	4:00	38.663	47.539	22.929
10/11/2005	8:00	38.663	47.541	22.933
10/11/2005	12:00	38.653	47.524	22.907
10/11/2005	16:00	38.602	47.47	22.863
10/11/2005	20:00	38.593	47.472	22.874
10/12/2005	0:00	38.588	47.466	22.866
10/12/2005	4:00	38.583	47.466	22.868
10/12/2005	8:00	38.6	47.5	22.903
10/12/2005	12:00	38.629	47.528	22.927
10/12/2005	16:00	38.629	47.532	22.929
10/12/2005	20:00	38.665	47.573	22.964

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/13/2005	0:00	38.68	47.581	22.966
10/13/2005	4:00	38.689	47.584	22.964
10/13/2005	8:00	38.704	47.599	22.98
10/13/2005	12:00	38.723	47.611	22.978
10/13/2005	16:00	38.692	47.562	22.931
10/13/2005	20:00	38.689	47.573	22.946
10/14/2005	0:00	38.684	47.564	22.935
10/14/2005	4:00	38.672	47.551	22.929
10/14/2005	8:00	38.706	47.616	22.989
10/14/2005	12:00	38.747	47.641	23.007
10/14/2005	16:00	38.738	47.624	22.987
10/14/2005	20:00	38.771	47.675	23.038
10/15/2005	0:00	38.815	47.712	23.063
10/15/2005	4:00	38.829	47.716	23.061
10/15/2005	8:00	38.861	47.757	23.091
10/15/2005	12:00	38.861	47.703	23.04
10/15/2005	16:00	38.783	47.618	22.96
10/15/2005	20:00	38.759	47.605	22.962
10/16/2005	0:00	38.759	47.609	22.966
10/16/2005	4:00	38.754	47.616	22.964
10/16/2005	8:00	38.757	47.631	22.982
10/16/2005	12:00	38.747	47.601	22.952
10/16/2005	16:00	38.672	47.496	22.863
10/16/2005	20:00	38.626	47.464	22.847
10/17/2005	0:00	38.585	47.41	22.808
10/17/2005	4:00	38.53	47.361	22.781
10/17/2005	8:00	38.544	47.41	22.847
10/17/2005	12:00	38.61	47.485	22.911
10/17/2005	16:00	38.607	47.47	22.892
10/17/2005	20:00	38.622	47.49	22.914
10/18/2005	0:00	38.641	47.515	22.919
10/18/2005	4:00	38.624	47.49	22.898
10/18/2005	8:00	38.626	47.5	22.907
10/18/2005	12:00	38.607	47.449	22.855
10/18/2005	16:00	38.535	47.368	22.789
10/18/2005	20:00	38.52	47.376	22.81
10/19/2005	0:00	38.614	47.53	22.96
10/19/2005	4:00	38.701	47.613	23.021
10/19/2005	8:00	38.757	47.669	23.06
10/19/2005	12:00	38.776	47.648	23.021
10/19/2005	16:00	38.752	47.607	22.98
10/19/2005	20:00	38.718	47.564	22.937

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/20/2005	0:00	38.723	47.594	22.972
10/20/2005	4:00	38.648	47.492	22.88
10/20/2005	8:00	38.672	47.56	22.943
10/20/2005	12:00	38.713	47.594	22.966
10/20/2005	16:00	38.725	47.611	22.984
10/20/2005	20:00	38.781	47.678	23.042
10/21/2005	0:00	38.827	47.716	23.066
10/21/2005	4:00	38.849	47.731	23.074
10/21/2005	8:00	38.897	47.799	23.132
10/21/2005	12:00	38.928	47.797	23.109
10/21/2005	16:00	38.892	47.727	23.04
10/21/2005	20:00	38.906	47.767	23.079
10/22/2005	0:00	38.911	47.757	23.064
10/22/2005	4:00	38.894	47.725	23.031
10/22/2005	8:00	38.868	47.72	23.037
10/22/2005	12:00	38.839	47.656	22.976
10/22/2005	16:00	38.798	47.633	22.962
10/22/2005	20:00	38.829	47.682	23.021
10/23/2005	0:00	38.87	47.735	23.066
10/23/2005	4:00	38.914	47.802	23.109
10/23/2005	8:00	38.972	47.866	23.159
10/23/2005	12:00	39.003	47.881	23.157
10/23/2005	16:00	39.03	47.915	23.187
10/23/2005	20:00	39.063	47.938	23.193
10/24/2005	0:00	39.085	47.947	23.189
10/24/2005	4:00	39.09	47.938	23.177
10/24/2005	8:00	39.1	47.964	23.193
10/24/2005	12:00	39.102	47.936	23.156
10/24/2005	16:00	39.049	47.87	23.099
10/24/2005	20:00	39.056	47.885	23.115
10/25/2005	0:00	39.037	47.87	23.103
10/25/2005	4:00	39.03	47.87	23.109
10/25/2005	8:00	39.046	47.906	23.14
10/25/2005	12:00	39.03	47.842	23.085
10/25/2005	16:00	38.947	47.748	23.009
10/25/2005	20:00	38.911	47.731	22.997
10/26/2005	0:00	38.882	47.705	22.98
10/26/2005	4:00	38.877	47.714	22.999
10/26/2005	8:00	38.877	47.725	23.015
10/26/2005	12:00	38.89	47.729	23.015
10/26/2005	16:00	38.868	47.72	23.013
10/26/2005	20:00	38.926	47.812	23.103

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/27/2005	0:00	38.991	47.885	23.162
10/27/2005	4:00	39.037	47.921	23.187
10/27/2005	8:00	39.085	47.977	23.228
10/27/2005	12:00	39.119	47.979	23.211
10/27/2005	16:00	39.071	47.913	23.142
10/27/2005	20:00	39.075	47.928	23.164
10/28/2005	0:00	39.09	47.93	23.175
10/28/2005	4:00	39.092	47.93	23.173
10/28/2005	8:00	39.095	47.932	23.171
10/28/2005	12:00	39.071	47.872	23.111
10/28/2005	16:00	38.996	47.793	23.051
10/28/2005	20:00	38.981	47.812	23.066
10/29/2005	0:00	38.976	47.81	23.068
10/29/2005	4:00	38.955	47.778	23.045
10/29/2005	8:00	38.938	47.772	23.047
10/29/2005	12:00	38.924	47.744	23.021
10/29/2005	16:00	38.866	47.675	22.986
10/29/2005	20:00	38.892	47.74	23.041
10/30/2005	0:00	38.89	47.72	23.025
10/30/2005	4:00	38.863	47.684	22.992
10/30/2005	8:00	38.887	47.74	23.052
10/30/2005	12:00	38.914	47.759	23.062
10/30/2005	16:00	38.902	47.75	23.056
10/30/2005	20:00	38.943	47.806	23.107
10/31/2005	0:00	39.013	47.885	23.175
10/31/2005	4:00	39.056	47.913	23.185
10/31/2005	8:00	39.104	47.979	23.242
10/31/2005	12:00	39.126	47.97	23.214
10/31/2005	16:00	39.073	47.9	23.15
10/31/2005	20:00	39.087	47.921	23.171
11/1/2005	0:00	39.078	47.893	23.136
11/1/2005	4:00	39.034	47.844	23.093
11/1/2005	8:00	38.986	47.799	23.062
11/1/2005	12:00	38.989	47.81	23.07
11/1/2005	16:00	38.976	47.819	23.093
11/1/2005	20:00	39.017	47.872	23.14
11/2/2005	0:00	39.015	47.842	23.109
11/2/2005	4:00	38.972	47.776	23.047
11/2/2005	8:00	38.931	47.731	23.015
11/2/2005	12:00	38.88	47.667	22.965
11/2/2005	16:00	38.8	47.594	22.92
11/2/2005	20:00	38.798	47.622	22.957

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/3/2005	0:00	38.807	47.637	22.979
11/3/2005	4:00	38.769	47.577	22.92
11/3/2005	8:00	38.745	47.566	22.926
11/3/2005	12:00	38.701	47.5	22.862
11/3/2005	16:00	38.663	47.483	22.863
11/3/2005	20:00	38.721	47.59	22.973
11/4/2005	0:00	38.762	47.616	22.992
11/4/2005	4:00	38.817	47.684	23.039
11/4/2005	8:00	38.854	47.735	23.084
11/4/2005	12:00	38.863	47.705	23.039
11/4/2005	16:00	38.81	47.631	22.977
11/4/2005	20:00	38.836	47.69	23.037
11/5/2005	0:00	38.824	47.652	22.998
11/5/2005	4:00	38.82	47.667	23.018
11/5/2005	8:00	38.836	47.682	23.022
11/5/2005	12:00	38.841	47.686	23.022
11/5/2005	16:00	38.844	47.718	23.063
11/5/2005	20:00	38.897	47.748	23.092
11/6/2005	0:00	38.957	47.842	23.17
11/6/2005	4:00	39.039	47.913	23.217
11/6/2005	8:00	39.102	47.99	23.271
11/6/2005	12:00	39.143	47.998	23.242
11/6/2005	16:00	39.085	47.896	23.154
11/6/2005	20:00	39.068	47.876	23.141
11/7/2005	0:00	39.071	47.885	23.15
11/7/2005	4:00	39.073	47.891	23.143
11/7/2005	8:00	39.073	47.911	23.162
11/7/2005	12:00	39.075	47.896	23.141
11/7/2005	16:00	39.056	47.889	23.139
11/7/2005	20:00	39.1	47.934	23.193
11/8/2005	0:00	39.128	47.96	23.209
11/8/2005	4:00	39.107	47.915	23.164
11/8/2005	8:00	39.078	47.866	23.119
11/8/2005	12:00	39.027	47.808	23.059
11/8/2005	16:00	38.964	47.755	23.027
11/8/2005	20:00	38.974	47.795	23.074
11/9/2005	0:00	39.102	48.015	23.287
11/9/2005	4:00	39.24	48.135	23.361
11/9/2005	8:00	39.324	48.216	23.41
11/9/2005	12:00	39.408	48.27	23.42
11/9/2005	16:00	39.425	48.268	23.402
11/9/2005	20:00	39.462	48.287	23.402

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
11/10/2005	0:00	39.464	48.278	23.383
11/10/2005	4:00	39.45	48.238	23.342
11/10/2005	8:00	39.425	48.208	23.309
11/10/2005	12:00	39.372	48.116	23.223
11/10/2005	16:00	39.271	48.007	23.152
11/10/2005	20:00	39.235	47.983	23.145
11/11/2005	0:00	39.189	47.947	23.11
11/11/2005	4:00	39.136	47.893	23.077
11/11/2005	8:00	39.114	47.889	23.082
11/11/2005	12:00	39.073	47.834	23.04
11/11/2005	16:00	38.984	47.742	22.977
11/11/2005	20:00	38.957	47.734	22.985
11/12/2005	0:00	38.919	47.684	22.952
11/12/2005	4:00	38.846	47.605	22.897
11/12/2005	8:00	38.786	47.558	22.88
11/12/2005	12:00	38.721	47.47	22.809
11/12/2005	16:00	38.67	47.483	22.866
11/12/2005	20:00	38.861	47.789	23.139
11/13/2005	0:00	39.046	47.988	23.287
11/13/2005	4:00	39.194	48.126	23.369
11/13/2005	8:00	39.336	48.259	23.451
11/13/2005	12:00	39.476	48.375	23.51
11/13/2005	16:00	39.51	48.362	23.469
11/13/2005	20:00	39.534	48.362	23.451
11/14/2005	0:00	39.536	48.334	23.412
11/14/2005	4:00	39.505	48.28	23.362
11/14/2005	8:00	39.425	48.159	23.247
11/14/2005	12:00	39.319	48.009	23.137
11/14/2005	16:00	39.206	47.93	23.087
11/14/2005	20:00	39.189	47.951	23.12
11/15/2005	0:00	39.194	47.979	23.149
11/15/2005	4:00	39.15	47.928	23.106
11/15/2005	8:00	39.189	48.005	23.182
11/15/2005	12:00	39.218	48.035	23.206
11/15/2005	16:00	39.295	48.157	23.317
11/15/2005	20:00	39.404	48.276	23.407
11/16/2005	0:00	39.476	48.349	23.455
11/16/2005	4:00	39.534	48.377	23.461
11/16/2005	8:00	39.611	48.466	23.532
11/16/2005	12:00	39.72	48.554	23.576
11/16/2005	16:00	39.734	48.552	23.549
11/16/2005	20:00	39.749	48.543	23.524

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
11/17/2005	0:00	39.739	48.492	23.483
11/17/2005	4:00	39.717	48.477	23.463
11/17/2005	8:00	39.708	48.466	23.452
11/17/2005	12:00	39.686	48.424	23.413
11/17/2005	16:00	39.611	48.342	23.35
11/17/2005	20:00	39.616	48.349	23.368
11/18/2005	0:00	39.604	48.342	23.366
11/18/2005	4:00	39.57	48.317	23.344
11/18/2005	8:00	39.539	48.294	23.327
11/18/2005	12:00	39.481	48.2	23.245
11/18/2005	16:00	39.338	48.035	23.124
11/18/2005	20:00	39.227	47.932	23.063
11/19/2005	0:00	39.157	47.883	23.05
11/19/2005	4:00	39.16	47.934	23.112
11/19/2005	8:00	39.208	48.031	23.204
11/19/2005	12:00	39.281	48.118	23.276
11/19/2005	16:00	39.348	48.202	23.341
11/19/2005	20:00	39.428	48.27	23.393
11/20/2005	0:00	39.491	48.33	23.425
11/20/2005	4:00	39.529	48.347	23.427
11/20/2005	8:00	39.536	48.341	23.417
11/20/2005	12:00	39.534	48.313	23.384
11/20/2005	16:00	39.483	48.242	23.329
11/20/2005	20:00	39.471	48.24	23.321
11/21/2005	0:00	39.45	48.219	23.304
11/21/2005	4:00	39.404	48.161	23.261
11/21/2005	8:00	39.404	48.195	23.304
11/21/2005	12:00	39.454	48.253	23.354
11/21/2005	16:00	39.466	48.27	23.368
11/21/2005	20:00	39.495	48.304	23.393
11/22/2005	0:00	39.471	48.289	23.384
11/22/2005	4:00	39.425	48.235	23.345
11/22/2005	8:00	39.392	48.219	23.333
11/22/2005	12:00	39.336	48.146	23.272
11/22/2005	16:00	39.232	48.032	23.185
11/22/2005	20:00	39.17	47.96	23.136
11/23/2005	0:00	39.08	47.858	23.072
11/23/2005	4:00	39.02	47.81	23.048
11/23/2005	8:00	39.008	47.834	23.087
11/23/2005	12:00	39.044	47.891	23.142
11/23/2005	16:00	39.063	47.915	23.163
11/23/2005	20:00	39.121	47.99	23.224

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/24/2005	0:00	39.201	48.082	23.3
11/24/2005	4:00	39.278	48.17	23.365
11/24/2005	8:00	39.411	48.33	23.493
11/24/2005	12:00	39.546	48.445	23.56
11/24/2005	16:00	39.568	48.424	23.513
11/24/2005	20:00	39.604	48.45	23.525
11/25/2005	0:00	39.594	48.409	23.47
11/25/2005	4:00	39.551	48.343	23.411
11/25/2005	8:00	39.491	48.253	23.331
11/25/2005	12:00	39.394	48.108	23.212
11/25/2005	16:00	39.266	48.018	23.158
11/25/2005	20:00	39.24	48.014	23.171
11/26/2005	0:00	39.247	48.054	23.216
11/26/2005	4:00	39.242	48.033	23.199
11/26/2005	8:00	39.227	48.018	23.193
11/26/2005	12:00	39.186	47.941	23.125
11/26/2005	16:00	39.107	47.87	23.082
11/26/2005	20:00	39.071	47.836	23.078
11/27/2005	0:00	39.051	47.819	23.07
11/27/2005	4:00	39.003	47.778	23.035
11/27/2005	8:00	38.991	47.766	23.041
11/27/2005	12:00	38.969	47.755	23.023
11/27/2005	16:00	38.873	47.676	22.974
11/27/2005	20:00	38.846	47.667	22.98
11/28/2005	0:00	38.817	47.614	22.939
11/28/2005	4:00	38.793	47.603	22.938
11/28/2005	8:00	38.82	47.661	22.986
11/28/2005	12:00	38.887	47.763	23.078
11/28/2005	16:00	38.998	47.905	23.197
11/28/2005	20:00	39.136	48.039	23.291
11/29/2005	0:00	39.256	48.174	23.371
11/29/2005	4:00	39.394	48.315	23.464
11/29/2005	8:00	39.507	48.413	23.515
11/29/2005	12:00	39.626	48.505	23.568
11/29/2005	16:00	39.696	48.569	23.593
11/29/2005	20:00	39.768	48.61	23.603
11/30/2005	0:00	39.802	48.614	23.591
11/30/2005	4:00	39.792	48.578	23.542
11/30/2005	8:00	39.771	48.535	23.5
11/30/2005	12:00	39.734	48.473	23.437
11/30/2005	16:00	39.645	48.366	23.357
11/30/2005	20:00	39.655	48.424	23.412

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
12/1/2005	0:00	39.71	48.535	23.527
12/1/2005	4:00	39.845	48.68	23.636
12/1/2005	8:00	39.913	48.721	23.65
12/1/2005	12:00	39.968	48.757	23.659
12/1/2005	16:00	39.947	48.689	23.597
12/1/2005	20:00	39.913	48.638	23.552
12/2/2005	0:00	39.918	48.648	23.55
12/2/2005	4:00	39.886	48.601	23.514
12/2/2005	8:00	39.836	48.542	23.463
12/2/2005	12:00	39.758	48.443	23.385
12/2/2005	16:00	39.635	48.319	23.301
12/2/2005	20:00	39.618	48.338	23.34
12/3/2005	0:00	39.597	48.33	23.346
12/3/2005	4:00	39.577	48.291	23.32
12/3/2005	8:00	39.585	48.323	23.359
12/3/2005	12:00	39.604	48.353	23.383
12/3/2005	16:00	39.621	48.405	23.432
12/3/2005	20:00	39.698	48.509	23.521
12/4/2005	0:00	39.778	48.584	23.568
12/4/2005	4:00	39.831	48.631	23.603
12/4/2005	8:00	39.894	48.704	23.658
12/4/2005	12:00	39.961	48.755	23.679
12/4/2005	16:00	39.971	48.753	23.668
12/4/2005	20:00	40.002	48.772	23.674
12/5/2005	0:00	40.024	48.779	23.67
12/5/2005	4:00	39.997	48.721	23.609
12/5/2005	8:00	39.932	48.627	23.525
12/5/2005	12:00	39.845	48.509	23.426
12/5/2005	16:00	39.698	48.353	23.307
12/5/2005	20:00	39.65	48.379	23.365
12/6/2005	0:00	39.78	48.601	23.574
12/6/2005	4:00	39.85	48.638	23.596
12/6/2005	8:00	39.937	48.749	23.679
12/6/2005	12:00	40.024	48.811	23.715
12/6/2005	16:00	40.036	48.815	23.705
12/6/2005	20:00	40.096	48.873	23.754
12/7/2005	0:00	40.154	48.913	23.768
12/7/2005	4:00	40.174	48.92	23.752
12/7/2005	8:00	40.215	48.965	23.781
12/7/2005	12:00	40.229	48.965	23.76
12/7/2005	16:00	40.195	48.913	23.713
12/7/2005	20:00	40.185	48.905	23.703

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/8/2005	0:00	40.142	48.843	23.647
12/8/2005	4:00	40.084	48.77	23.586
12/8/2005	8:00	40.031	48.73	23.569
12/8/2005	12:00	39.983	48.683	23.537
12/8/2005	16:00	39.923	48.642	23.518
12/8/2005	20:00	39.935	48.678	23.559
12/9/2005	0:00	39.939	48.678	23.576
12/9/2005	4:00	39.925	48.659	23.547
12/9/2005	8:00	39.898	48.642	23.541
12/9/2005	12:00	39.877	48.614	23.52
12/9/2005	16:00	39.79	48.501	23.43
12/9/2005	20:00	39.703	48.409	23.37
12/10/2005	0:00	39.628	48.347	23.341
12/10/2005	4:00	39.529	48.247	23.272
12/10/2005	8:00	39.495	48.249	23.295
12/10/2005	12:00	39.517	48.302	23.356
12/10/2005	16:00	39.561	48.388	23.44
12/10/2005	20:00	39.633	48.456	23.485
12/11/2005	0:00	39.664	48.471	23.489
12/11/2005	4:00	39.674	48.484	23.495
12/11/2005	8:00	39.657	48.443	23.454
12/11/2005	12:00	39.606	48.347	23.364
12/11/2005	16:00	39.563	48.345	23.382
12/11/2005	20:00	39.616	48.42	23.452
12/12/2005	0:00	39.645	48.443	23.466
12/12/2005	4:00	39.696	48.516	23.528
12/12/2005	8:00	39.79	48.623	23.608
12/12/2005	12:00	39.86	48.67	23.627
12/12/2005	16:00	39.869	48.661	23.608
12/12/2005	20:00	39.898	48.674	23.618
12/13/2005	0:00	39.886	48.631	23.567
12/13/2005	4:00	39.848	48.576	23.52
12/13/2005	8:00	39.792	48.516	23.454
12/13/2005	12:00	39.715	48.409	23.374
12/13/2005	16:00	39.611	48.33	23.325
12/13/2005	20:00	39.556	48.283	23.302
12/14/2005	0:00	39.541	48.302	23.333
12/14/2005	4:00	39.563	48.343	23.387
12/14/2005	8:00	39.652	48.471	23.475
12/14/2005	12:00	39.708	48.514	23.489
12/14/2005	16:00	39.732	48.537	23.499
12/14/2005	20:00	39.744	48.533	23.481

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/15/2005	0:00	39.761	48.542	23.481
12/15/2005	4:00	39.739	48.501	23.444
12/15/2005	8:00	39.737	48.509	23.458
12/15/2005	12:00	39.758	48.535	23.478
12/15/2005	16:00	39.771	48.542	23.499
12/15/2005	20:00	39.802	48.582	23.513
12/16/2005	0:00	39.816	48.595	23.522
12/16/2005	4:00	39.857	48.644	23.561
12/16/2005	8:00	39.901	48.7	23.606
12/16/2005	12:00	39.981	48.777	23.659
12/16/2005	16:00	40.012	48.811	23.68
12/16/2005	20:00	40.092	48.894	23.743
12/17/2005	0:00	40.176	48.973	23.794
12/17/2005	4:00	40.244	49.044	23.842
12/17/2005	8:00	40.311	49.093	23.868
12/17/2005	12:00	40.369	49.121	23.866
12/17/2005	16:00	40.372	49.108	23.848
12/17/2005	20:00	40.417	49.153	23.881
12/18/2005	0:00	40.471	49.202	23.913
12/18/2005	4:00	40.504	49.215	23.909
12/18/2005	8:00	40.526	49.243	23.926
12/18/2005	12:00	40.541	49.208	23.882
12/18/2005	16:00	40.497	49.17	23.843
12/18/2005	20:00	40.485	49.159	23.835
12/19/2005	0:00	40.463	49.131	23.814
12/19/2005	4:00	40.432	49.11	23.792
12/19/2005	8:00	40.398	49.061	23.773
12/19/2005	12:00	40.36	48.993	23.708
12/19/2005	16:00	40.239	48.892	23.632
12/19/2005	20:00	40.198	48.875	23.638
12/20/2005	0:00	40.162	48.847	23.624
12/20/2005	4:00	40.133	48.834	23.622
12/20/2005	8:00	40.106	48.817	23.622
12/20/2005	12:00	40.116	48.83	23.636
12/20/2005	16:00	40.075	48.804	23.622
12/20/2005	20:00	40.065	48.804	23.634
12/21/2005	0:00	40.051	48.775	23.609
12/21/2005	4:00	40.012	48.745	23.593
12/21/2005	8:00	39.997	48.745	23.601
12/21/2005	12:00	40.012	48.757	23.618
12/21/2005	16:00	39.978	48.73	23.599
12/21/2005	20:00	39.968	48.727	23.607

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/22/2005	0:00	39.937	48.665	23.55
12/22/2005	4:00	39.879	48.601	23.51
12/22/2005	8:00	39.812	48.544	23.478
12/22/2005	12:00	39.775	48.497	23.437
12/22/2005	16:00	39.674	48.409	23.392
12/22/2005	20:00	39.669	48.422	23.422
12/23/2005	0:00	39.65	48.415	23.424
12/23/2005	4:00	39.664	48.45	23.461
12/23/2005	8:00	39.686	48.477	23.488
12/23/2005	12:00	39.713	48.486	23.482
12/23/2005	16:00	39.664	48.443	23.455
12/23/2005	20:00	39.703	48.494	23.504
12/24/2005	0:00	39.744	48.533	23.533
12/24/2005	4:00	39.766	48.563	23.556
12/24/2005	8:00	39.848	48.67	23.646
12/24/2005	12:00	39.935	48.736	23.687
12/24/2005	16:00	39.956	48.734	23.671
12/24/2005	20:00	39.995	48.775	23.699
12/25/2005	0:00	40.019	48.772	23.683
12/25/2005	4:00	40.014	48.757	23.66
12/25/2005	8:00	40.034	48.787	23.687
12/25/2005	12:00	40.053	48.785	23.676
12/25/2005	16:00	40.026	48.766	23.658
12/25/2005	20:00	40.036	48.775	23.666
12/26/2005	0:00	40.024	48.749	23.641
12/26/2005	4:00	40	48.71	23.607
12/26/2005	8:00	39.968	48.67	23.584
12/26/2005	12:00	39.937	48.631	23.555
12/26/2005	16:00	39.872	48.582	23.512
12/26/2005	20:00	39.877	48.608	23.559
12/27/2005	0:00	39.867	48.586	23.541
12/27/2005	4:00	39.831	48.556	23.508
12/27/2005	8:00	39.814	48.546	23.508
12/27/2005	12:00	39.821	48.574	23.539
12/27/2005	16:00	39.821	48.601	23.576
12/27/2005	20:00	39.913	48.713	23.666
12/28/2005	0:00	39.944	48.717	23.654
12/28/2005	4:00	39.973	48.745	23.672
12/28/2005	8:00	40.019	48.787	23.701
12/28/2005	12:00	40.053	48.804	23.703
12/28/2005	16:00	40.053	48.807	23.703
12/28/2005	20:00	40.077	48.824	23.713

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/29/2005	0:00	40.116	48.856	23.734
12/29/2005	4:00	40.101	48.839	23.717
12/29/2005	8:00	40.094	48.824	23.696
12/29/2005	12:00	40.077	48.781	23.653
12/29/2005	16:00	40.017	48.715	23.596
12/29/2005	20:00	39.968	48.661	23.565
12/30/2005	0:00	39.937	48.653	23.571
12/30/2005	4:00	39.954	48.68	23.61
12/30/2005	8:00	39.985	48.732	23.647
12/30/2005	12:00	40.029	48.779	23.682
12/30/2005	16:00	40.043	48.789	23.69
12/30/2005	20:00	40.092	48.858	23.746
12/31/2005	0:00	40.142	48.905	23.778
12/31/2005	4:00	40.171	48.92	23.781
12/31/2005	8:00	40.2	48.948	23.801
12/31/2005	12:00	40.215	48.909	23.744
12/31/2005	16:00	40.116	48.8	23.655
12/31/2005	20:00	40.084	48.781	23.645
1/1/2006	0:00	40.06	48.755	23.629
1/1/2006	4:00	40.022	48.715	23.602
1/1/2006	8:00	39.985	48.663	23.571
1/1/2006	12:00	39.947	48.608	23.524
1/1/2006	16:00	39.889	48.591	23.54
1/1/2006	20:00	39.954	48.7	23.631
1/2/2006	0:00	40.005	48.775	23.694
1/2/2006	4:00	40.07	48.854	23.76
1/2/2006	8:00	40.203	48.999	23.87
1/2/2006	12:00	40.285	49.05	23.877
1/2/2006	16:00	40.352	49.142	23.952
1/2/2006	20:00	40.437	49.191	23.959
1/3/2006	0:00	40.446	49.161	23.909
1/3/2006	4:00	40.442	49.138	23.872
1/3/2006	8:00	40.41	49.089	23.827
1/3/2006	12:00	40.347	48.982	23.729
1/3/2006	16:00	40.207	48.841	23.628
1/3/2006	20:00	40.176	48.847	23.649
1/4/2006	0:00	40.265	49.018	23.827
1/4/2006	4:00	40.396	49.168	23.938
1/4/2006	8:00	40.495	49.249	23.987
1/4/2006	12:00	40.557	49.273	23.979
1/4/2006	16:00	40.562	49.273	23.973
1/4/2006	20:00	40.62	49.33	24.02

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
1/5/2006	0:00	40.656	49.345	24.018
1/5/2006	4:00	40.681	49.367	24.028
1/5/2006	8:00	40.702	49.379	24.033
1/5/2006	12:00	40.734	49.382	24.032
1/5/2006	16:00	40.717	49.36	23.997
1/5/2006	20:00	40.719	49.371	24.009
1/6/2006	0:00	40.724	49.364	24.001
1/6/2006	4:00	40.695	49.322	23.958
1/6/2006	8:00	40.661	49.29	23.932
1/6/2006	12:00	40.574	49.157	23.815
1/6/2006	16:00	40.422	49.01	23.708
1/6/2006	20:00	40.355	48.971	23.702
1/7/2006	0:00	40.323	48.956	23.712
1/7/2006	4:00	40.285	48.931	23.691
1/7/2006	8:00	40.241	48.888	23.677
1/7/2006	12:00	40.207	48.86	23.65
1/7/2006	16:00	40.096	48.738	23.566
1/7/2006	20:00	40.041	48.702	23.556
1/8/2006	0:00	39.954	48.601	23.486
1/8/2006	4:00	39.901	48.591	23.505
1/8/2006	8:00	39.888	48.618	23.55
1/8/2006	12:00	39.993	48.77	23.687
1/8/2006	16:00	40.154	48.98	23.868
1/8/2006	20:00	40.369	49.204	24.028
1/9/2006	0:00	40.528	49.337	24.1
1/9/2006	4:00	40.635	49.409	24.129
1/9/2006	8:00	40.77	49.548	24.222
1/9/2006	12:00	40.876	49.578	24.196
1/9/2006	16:00	40.869	49.527	24.128
1/9/2006	20:00	40.852	49.484	24.081
1/10/2006	0:00	40.835	49.459	24.054
1/10/2006	4:00	40.767	49.367	23.98
1/10/2006	8:00	40.702	49.307	23.933
1/10/2006	12:00	40.64	49.213	23.849
1/10/2006	16:00	40.5	49.072	23.765
1/10/2006	20:00	40.42	49.023	23.736
1/11/2006	0:00	40.364	48.98	23.718
1/11/2006	4:00	40.275	48.907	23.669
1/11/2006	8:00	40.222	48.866	23.669
1/11/2006	12:00	40.215	48.869	23.681
1/11/2006	16:00	40.169	48.841	23.669
1/11/2006	20:00	40.162	48.843	23.685

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
1/12/2006	0:00	40.147	48.841	23.681
1/12/2006	4:00	40.128	48.826	23.671
1/12/2006	8:00	40.121	48.832	23.689
1/12/2006	12:00	40.149	48.864	23.719
1/12/2006	16:00	40.2	48.95	23.798
1/12/2006	20:00	40.335	49.106	23.931
1/13/2006	0:00	40.41	49.146	23.943
1/13/2006	4:00	40.5	49.251	24.019
1/13/2006	8:00	40.611	49.36	24.093
1/13/2006	12:00	40.695	49.403	24.103
1/13/2006	16:00	40.717	49.412	24.097
1/13/2006	20:00	40.741	49.418	24.089
1/14/2006	0:00	40.748	49.424	24.087
1/14/2006	4:00	40.734	49.373	24.029
1/14/2006	8:00	40.707	49.343	24.003
1/14/2006	12:00	40.652	49.253	23.923
1/14/2006	16:00	40.526	49.113	23.822
1/14/2006	20:00	40.446	49.059	23.785
1/15/2006	0:00	40.362	48.971	23.721
1/15/2006	4:00	40.265	48.869	23.662
1/15/2006	8:00	40.207	48.858	23.668
1/15/2006	12:00	40.174	48.824	23.65
1/15/2006	16:00	40.111	48.787	23.642
1/15/2006	20:00	40.113	48.813	23.678
1/16/2006	0:00	40.128	48.828	23.697
1/16/2006	4:00	40.183	48.928	23.793
1/16/2006	8:00	40.287	49.04	23.885
1/16/2006	12:00	40.381	49.131	23.949
1/16/2006	16:00	40.456	49.205	24
1/16/2006	20:00	40.555	49.29	24.048
1/17/2006	0:00	40.623	49.33	24.06
1/17/2006	4:00	40.64	49.328	24.045
1/17/2006	8:00	40.64	49.311	24.021
1/17/2006	12:00	40.615	49.249	23.955
1/17/2006	16:00	40.577	49.236	23.949
1/17/2006	20:00	40.579	49.236	23.947
1/18/2006	0:00	40.574	49.23	23.945
1/18/2006	4:00	40.545	49.183	23.904
1/18/2006	8:00	40.531	49.191	23.922
1/18/2006	12:00	40.535	49.179	23.908
1/18/2006	16:00	40.468	49.106	23.846
1/18/2006	20:00	40.451	49.117	23.869

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
1/19/2006	0:00	40.437	49.104	23.861
1/19/2006	4:00	40.42	49.08	23.857
1/19/2006	8:00	40.415	49.091	23.877
1/19/2006	12:00	40.516	49.208	23.978
1/19/2006	16:00	40.577	49.283	24.039
1/19/2006	20:00	40.697	49.431	24.154
1/20/2006	0:00	40.794	49.497	24.17
1/20/2006	4:00	40.83	49.527	24.183
1/20/2006	8:00	40.866	49.546	24.187
1/20/2006	12:00	40.866	49.491	24.117
1/20/2006	16:00	40.854	49.503	24.133
1/20/2006	20:00	40.905	49.555	24.172
1/21/2006	0:00	40.949	49.595	24.203
1/21/2006	4:00	40.973	49.594	24.188
1/21/2006	8:00	40.987	49.612	24.201
1/21/2006	12:00	41.006	49.595	24.172
1/21/2006	16:00	40.965	49.553	24.135
1/21/2006	20:00	40.977	49.58	24.166
1/22/2006	0:00	40.99	49.589	24.17
1/22/2006	4:00	41.004	49.598	24.178
1/22/2006	8:00	41.019	49.63	24.219
1/22/2006	12:00	41.052	49.642	24.205
1/22/2006	16:00	41.014	49.611	24.18
1/22/2006	20:00	41.028	49.619	24.182
1/23/2006	0:00	40.997	49.574	24.141
1/23/2006	4:00	40.958	49.529	24.106
1/23/2006	8:00	40.91	49.493	24.078
1/23/2006	12:00	40.862	49.416	24.01
1/23/2006	16:00	40.731	49.283	23.912
1/23/2006	20:00	40.69	49.29	23.94
1/24/2006	0:00	40.668	49.285	23.95
1/24/2006	4:00	40.688	49.339	24.008
1/24/2006	8:00	40.748	49.426	24.092
1/24/2006	12:00	40.816	49.486	24.137
1/24/2006	16:00	40.842	49.523	24.166
1/24/2006	20:00	40.958	49.645	24.26
1/25/2006	0:00	41.038	49.694	24.293
1/25/2006	4:00	41.069	49.7	24.274
1/25/2006	8:00	41.081	49.703	24.268
1/25/2006	12:00	41.113	49.709	24.264
1/25/2006	16:00	41.033	49.594	24.155
1/25/2006	20:00	40.973	49.536	24.11

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
1/26/2006	0:00	40.927	49.503	24.09
1/26/2006	4:00	40.888	49.476	24.073
1/26/2006	8:00	40.849	49.441	24.049
1/26/2006	12:00	40.82	49.407	24.024
1/26/2006	16:00	40.733	49.33	23.975
1/26/2006	20:00	40.709	49.331	23.993
1/27/2006	0:00	40.705	49.332	24.003
1/27/2006	4:00	40.714	49.354	24.028
1/27/2006	8:00	40.738	49.391	24.061
1/27/2006	12:00	40.777	49.418	24.081
1/27/2006	16:00	40.724	49.352	24.024
1/27/2006	20:00	40.717	49.35	24.028
1/28/2006	0:00	40.705	49.337	24.02
1/28/2006	4:00	40.664	49.27	23.962
1/28/2006	8:00	40.594	49.2	23.911
1/28/2006	12:00	40.524	49.129	23.859
1/28/2006	16:00	40.429	49.042	23.817
1/28/2006	20:00	40.391	49.04	23.835
1/29/2006	0:00	40.403	49.068	23.866
1/29/2006	4:00	40.415	49.097	23.898
1/29/2006	8:00	40.483	49.198	23.976
1/29/2006	12:00	40.541	49.226	23.987
1/29/2006	16:00	40.567	49.273	24.024
1/29/2006	20:00	40.644	49.343	24.077
1/30/2006	0:00	40.695	49.373	24.091
1/30/2006	4:00	40.722	49.388	24.089
1/30/2006	8:00	40.78	49.465	24.153
1/30/2006	12:00	40.862	49.531	24.196
1/30/2006	16:00	40.874	49.51	24.161
1/30/2006	20:00	40.866	49.495	24.136
1/31/2006	0:00	40.837	49.45	24.095
1/31/2006	4:00	40.799	49.388	24.038
1/31/2006	8:00	40.729	49.333	23.997
1/31/2006	12:00	40.69	49.29	23.966
1/31/2006	16:00	40.596	49.194	23.89
1/31/2006	20:00	40.611	49.258	23.97
2/1/2006	0:00	40.695	49.371	24.075
2/1/2006	4:00	40.717	49.373	24.071
2/1/2006	8:00	40.751	49.405	24.093
2/1/2006	12:00	40.777	49.423	24.099
2/1/2006	16:00	40.722	49.332	24.013
2/1/2006	20:00	40.707	49.341	24.024

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
2/2/2006	0:00	40.668	49.279	23.976
2/2/2006	4:00	40.644	49.277	23.986
2/2/2006	8:00	40.627	49.264	23.98
2/2/2006	12:00	40.635	49.273	23.99
2/2/2006	16:00	40.613	49.258	23.986
2/2/2006	20:00	40.666	49.335	24.058
2/3/2006	0:00	40.719	49.392	24.111
2/3/2006	4:00	40.794	49.474	24.169
2/3/2006	8:00	40.902	49.591	24.263
2/3/2006	12:00	40.994	49.638	24.29
2/3/2006	16:00	41.009	49.63	24.267
2/3/2006	20:00	41.074	49.719	24.325
2/4/2006	0:00	41.134	49.767	24.349
2/4/2006	4:00	41.166	49.769	24.337
2/4/2006	8:00	41.197	49.792	24.351
2/4/2006	12:00	41.202	49.756	24.294
2/4/2006	16:00	41.127	49.659	24.21
2/4/2006	20:00	41.086	49.636	24.189
2/5/2006	0:00	41.05	49.611	24.169
2/5/2006	4:00	41.004	49.553	24.126
2/5/2006	8:00	40.99	49.589	24.173
2/5/2006	12:00	41.031	49.632	24.209
2/5/2006	16:00	40.997	49.6	24.183
2/5/2006	20:00	41.074	49.713	24.29
2/6/2006	0:00	41.139	49.766	24.331
2/6/2006	4:00	41.171	49.775	24.333
2/6/2006	8:00	41.214	49.826	24.374
2/6/2006	12:00	41.272	49.846	24.382
2/6/2006	16:00	41.238	49.781	24.313
2/6/2006	20:00	41.235	49.801	24.328
2/7/2006	0:00	41.238	49.797	24.322
2/7/2006	4:00	41.233	49.788	24.314
2/7/2006	8:00	41.238	49.809	24.335
2/7/2006	12:00	41.243	49.799	24.322
2/7/2006	16:00	41.175	49.713	24.248
2/7/2006	20:00	41.139	49.688	24.23
2/8/2006	0:00	41.149	49.724	24.273
2/8/2006	4:00	41.158	49.745	24.296
2/8/2006	8:00	41.219	49.827	24.37
2/8/2006	12:00	41.277	49.863	24.392
2/8/2006	16:00	41.255	49.824	24.351
2/8/2006	20:00	41.272	49.856	24.38

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
2/9/2006	0:00	41.291	49.848	24.367
2/9/2006	4:00	41.241	49.767	24.287
2/9/2006	8:00	41.146	49.672	24.209
2/9/2006	12:00	41.055	49.574	24.125
2/9/2006	16:00	40.953	49.491	24.084
2/9/2006	20:00	40.98	49.585	24.185
2/10/2006	0:00	41.004	49.628	24.221
2/10/2006	4:00	41.014	49.623	24.212
2/10/2006	8:00	41.033	49.641	24.244
2/10/2006	12:00	41.067	49.681	24.265
2/10/2006	16:00	41.052	49.666	24.251
2/10/2006	20:00	41.113	49.741	24.32
2/11/2006	0:00	41.137	49.748	24.314
2/11/2006	4:00	41.142	49.748	24.31
2/11/2006	8:00	41.178	49.801	24.361
2/11/2006	12:00	41.243	49.867	24.41
2/11/2006	16:00	41.245	49.837	24.373
2/11/2006	20:00	41.229	49.81	24.343
2/12/2006	0:00	41.171	49.722	24.26
2/12/2006	4:00	41.091	49.641	24.191
2/12/2006	8:00	41.076	49.683	24.262
2/12/2006	12:00	41.178	49.818	24.377
2/12/2006	16:00	41.236	49.859	24.406
2/12/2006	20:00	41.258	49.861	24.4
2/13/2006	0:00	41.209	49.762	24.299
2/13/2006	4:00	41.108	49.643	24.189
2/13/2006	8:00	40.98	49.508	24.092
2/13/2006	12:00	40.949	49.534	24.133
2/13/2006	16:00	41.154	49.553	24.115
2/13/2006	20:00	40.985	49.587	24.184
2/14/2006	0:00	40.953	49.544	24.146
2/14/2006	4:00	40.9	49.487	24.104
2/14/2006	8:00	40.852	49.471	24.105
2/14/2006	12:00	40.845	49.453	24.094
2/14/2006	16:00	40.794	49.42	24.078
2/14/2006	20:00	40.927	49.626	24.275
2/15/2006	0:00	41.06	49.735	24.355
2/15/2006	4:00	41.108	49.737	24.338
2/15/2006	8:00	41.141	49.773	24.365
2/15/2006	12:00	41.178	49.784	24.363
2/15/2006	16:00	41.105	49.671	24.25
2/15/2006	20:00	41.125	49.735	24.319

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
2/16/2006	0:00	41.125	49.726	24.304
2/16/2006	4:00	41.081	49.641	24.239
2/16/2006	8:00	41.079	49.688	24.283
2/16/2006	12:00	41.159	49.792	24.375
2/16/2006	16:00	41.281	49.942	24.502
2/16/2006	20:00	41.472	50.13	24.627
2/17/2006	0:00	41.591	50.169	24.625
2/17/2006	4:00	41.666	50.194	24.635
2/17/2006	8:00	41.716	50.252	24.681
2/17/2006	12:00	41.803	50.273	24.67
2/17/2006	16:00	41.755	50.173	24.574
2/17/2006	20:00	41.736	50.164	24.566
2/18/2006	0:00	41.723	50.132	24.537
2/18/2006	4:00	41.69	50.117	24.521
2/18/2006	8:00	41.665	50.107	24.519
2/18/2006	12:00	41.646	50.085	24.496
2/18/2006	16:00	41.538	49.959	24.391
2/18/2006	20:00	41.472	49.931	24.379
2/19/2006	0:00	41.436	49.916	24.375
2/19/2006	4:00	41.369	49.839	24.313
2/19/2006	8:00	41.311	49.814	24.309
2/19/2006	12:00	41.274	49.788	24.287
2/19/2006	16:00	41.163	49.675	24.208
2/19/2006	20:00	41.118	49.671	24.217
2/20/2006	0:00	41.103	49.681	24.239
2/20/2006	4:00	41.055	49.613	24.18
2/20/2006	8:00	41.014	49.594	24.176
2/20/2006	12:00	40.975	49.555	24.155
2/20/2006	16:00	40.924	49.529	24.139
2/20/2006	20:00	40.941	49.585	24.2
2/21/2006	0:00	40.99	49.617	24.237
2/21/2006	4:00	41.011	49.649	24.253
2/21/2006	8:00	41.014	49.632	24.237
2/21/2006	12:00	41.011	49.613	24.217
2/21/2006	16:00	40.932	49.519	24.139
2/21/2006	20:00	40.924	49.57	24.202
2/22/2006	0:00	40.999	49.634	24.251
2/22/2006	4:00	41.004	49.632	24.249
2/22/2006	8:00	41.042	49.671	24.278
2/22/2006	12:00	41.048	49.636	24.241
2/22/2006	16:00	40.996	49.598	24.214
2/22/2006	20:00	41.069	49.704	24.309

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
2/23/2006	0:00	41.127	49.748	24.342
2/23/2006	4:00	41.146	49.76	24.352
2/23/2006	8:00	41.253	49.878	24.459
2/23/2006	12:00	41.361	49.961	24.504
2/23/2006	16:00	41.347	49.912	24.444
2/23/2006	20:00	41.33	49.876	24.407
2/24/2006	0:00	41.315	49.859	24.389
2/24/2006	4:00	41.262	49.784	24.321
2/24/2006	8:00	41.207	49.743	24.284
2/24/2006	12:00	41.161	49.709	24.262
2/24/2006	16:00	41.105	49.675	24.245
2/24/2006	20:00	41.175	49.81	24.377
2/25/2006	0:00	41.357	50	24.543
2/25/2006	4:00	41.47	50.092	24.608
2/25/2006	8:00	41.581	50.173	24.656
2/25/2006	12:00	41.668	50.218	24.67
2/25/2006	16:00	41.641	50.152	24.596
2/25/2006	20:00	41.648	50.158	24.598
2/26/2006	0:00	41.656	50.158	24.596
2/26/2006	4:00	41.634	50.109	24.545
2/26/2006	8:00	41.596	50.072	24.512
2/26/2006	12:00	41.532	49.987	24.44
2/26/2006	16:00	41.443	49.846	24.3
2/26/2006	20:00	41.291	49.777	24.276
2/27/2006	0:00	41.188	49.689	24.216
2/27/2006	4:00	41.083	49.613	24.169
2/27/2006	8:00	41.062	49.647	24.216
2/27/2006	12:00	41.052	49.649	24.224
2/27/2006	16:00	41.013	49.611	24.208
2/27/2006	20:00	41.04	49.649	24.251
2/28/2006	0:00	41.084	49.703	24.296
2/28/2006	4:00	41.083	49.686	24.274
2/28/2006	8:00	41.103	49.715	24.302
2/28/2006	12:00	41.115	49.7	24.296
2/28/2006	16:00	41.052	49.628	24.224
2/28/2006	20:00	41.031	49.623	24.226
3/1/2006	0:00	41.009	49.598	24.204
3/1/2006	4:00	40.968	49.559	24.181
3/1/2006	8:00	40.99	49.615	24.237
3/1/2006	12:00	41.052	49.681	24.298
3/1/2006	16:00	41.11	49.756	24.366
3/1/2006	20:00	41.274	49.933	24.516

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
3/2/2006	0:00	41.385	49.985	24.54
3/2/2006	4:00	41.419	49.985	24.526
3/2/2006	8:00	41.499	50.077	24.598
3/2/2006	12:00	41.593	50.143	24.639
3/2/2006	16:00	41.608	50.119	24.606
3/2/2006	20:00	41.649	50.154	24.633
3/3/2006	0:00	41.68	50.169	24.635
3/3/2006	4:00	41.711	50.19	24.653
3/3/2006	8:00	41.74	50.214	24.667
3/3/2006	12:00	41.733	50.175	24.616
3/3/2006	16:00	41.66	50.085	24.528
3/3/2006	20:00	41.61	50.068	24.505
3/4/2006	0:00	41.598	50.079	24.522
3/4/2006	4:00	41.583	50.066	24.514
3/4/2006	8:00	41.564	50.055	24.511
3/4/2006	12:00	41.528	50.002	24.46
3/4/2006	16:00	41.431	49.908	24.384
3/4/2006	20:00	41.409	49.938	24.419
3/5/2006	0:00	41.373	49.895	24.384
3/5/2006	4:00	41.366	49.91	24.409
3/5/2006	8:00	41.356	49.948	24.454
3/5/2006	12:00	41.407	49.959	24.468
3/5/2006	16:00	41.451	50.008	24.515
3/5/2006	20:00	41.494	50.064	24.55
3/6/2006	0:00	41.513	50.051	24.532
3/6/2006	4:00	41.533	50.087	24.565
3/6/2006	8:00	41.583	50.132	24.601
3/6/2006	12:00	41.615	50.139	24.599
3/6/2006	16:00	41.557	50.06	24.521
3/6/2006	20:00	41.554	50.079	24.544
3/7/2006	0:00	41.53	50.038	24.505
3/7/2006	4:00	41.479	49.963	24.441
3/7/2006	8:00	41.395	49.876	24.363
3/7/2006	12:00	41.291	49.79	24.306
3/7/2006	16:00	41.185	49.711	24.253
3/7/2006	20:00	41.19	49.773	24.327
3/8/2006	0:00	41.182	49.748	24.302
3/8/2006	4:00	41.163	49.735	24.296
3/8/2006	8:00	41.141	49.694	24.275
3/8/2006	12:00	41.071	49.604	24.201
3/8/2006	16:00	41.006	49.589	24.203
3/8/2006	20:00	41.057	49.69	24.298

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
3/9/2006	0:00	41.11	49.733	24.329
3/9/2006	4:00	41.074	49.688	24.294
3/9/2006	8:00	41.11	49.715	24.312
3/9/2006	12:00	41.108	49.7	24.298
3/9/2006	16:00	41.054	49.641	24.247
3/9/2006	20:00	41.129	49.762	24.368
3/10/2006	0:00	41.199	49.803	24.394
3/10/2006	4:00	41.24	49.833	24.415
3/10/2006	8:00	41.315	49.912	24.474
3/10/2006	12:00	41.368	49.927	24.472
3/10/2006	16:00	41.315	49.839	24.39
3/10/2006	20:00	41.347	49.904	24.451
3/11/2006	0:00	41.339	49.857	24.398
3/11/2006	4:00	41.323	49.865	24.413
3/11/2006	8:00	41.414	50.004	24.544
3/11/2006	12:00	41.554	50.122	24.63
3/11/2006	16:00	41.595	50.128	24.616
3/11/2006	20:00	41.668	50.214	24.685
3/12/2006	0:00	41.709	50.19	24.659
3/12/2006	4:00	41.672	50.137	24.585
3/12/2006	8:00	41.605	50.008	24.476
3/12/2006	12:00	41.513	49.951	24.409
3/12/2006	16:00	41.385	49.859	24.347
3/12/2006	20:00	41.354	49.859	24.361
3/13/2006	0:00	41.33	49.837	24.355
3/13/2006	4:00	41.375	49.94	24.449
3/13/2006	8:00	41.537	50.143	24.63
3/13/2006	12:00	41.68	50.258	24.716
3/13/2006	16:00	41.747	50.28	24.718
3/13/2006	20:00	41.822	50.335	24.753
3/14/2006	0:00	41.87	50.335	24.741
3/14/2006	4:00	41.875	50.32	24.724
3/14/2006	8:00	41.897	50.327	24.737
3/14/2006	12:00	41.885	50.278	24.683
3/14/2006	16:00	41.825	50.229	24.64
3/14/2006	20:00	41.841	50.271	24.681
3/15/2006	0:00	41.856	50.28	24.685
3/15/2006	4:00	41.837	50.263	24.671
3/15/2006	8:00	41.808	50.216	24.628
3/15/2006	12:00	41.685	50.032	24.459
3/15/2006	16:00	41.508	49.906	24.377
3/15/2006	20:00	41.467	49.929	24.406

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
3/16/2006	0:00	41.443	49.936	24.406
3/16/2006	4:00	41.404	49.936	24.423
3/16/2006	8:00	41.561	50.164	24.634
3/16/2006	12:00	41.716	50.284	24.734
3/16/2006	16:00	41.82	50.361	24.784
3/16/2006	20:00	41.914	50.425	24.817
3/17/2006	0:00	41.979	50.436	24.81
3/17/2006	4:00	42.003	50.432	24.8
3/17/2006	8:00	42.015	50.436	24.806
3/17/2006	12:00	42.037	50.427	24.788
3/17/2006	16:00	41.936	50.295	24.661
3/17/2006	20:00	41.88	50.278	24.656
3/18/2006	0:00	41.88	50.303	24.675
3/18/2006	4:00	41.846	50.265	24.64
3/18/2006	8:00	41.858	50.301	24.679
3/18/2006	12:00	41.842	50.273	24.65
3/18/2006	16:00	41.777	50.203	24.595
3/18/2006	20:00	41.752	50.199	24.593
3/19/2006	0:00	41.76	50.218	24.628
3/19/2006	4:00	41.736	50.167	24.581
3/19/2006	8:00	41.735	50.224	24.63
3/19/2006	12:00	41.745	50.222	24.626
3/19/2006	16:00	41.695	50.156	24.566
3/19/2006	20:00	41.68	50.156	24.581
3/20/2006	0:00	41.646	50.139	24.564
3/20/2006	4:00	41.631	50.115	24.542
3/20/2006	8:00	41.6	50.096	24.527
3/20/2006	12:00	41.535	50.023	24.474
3/20/2006	16:00	41.499	50.025	24.486
3/20/2006	20:00	41.535	50.092	24.552
3/21/2006	0:00	41.571	50.109	24.566
3/21/2006	4:00	41.624	50.19	24.638
3/21/2006	8:00	41.728	50.293	24.728
3/21/2006	12:00	41.829	50.37	24.782
3/21/2006	16:00	41.875	50.385	24.786
3/21/2006	20:00	41.907	50.391	24.786
3/22/2006	0:00	41.953	50.425	24.816
3/22/2006	4:00	41.984	50.429	24.812
3/22/2006	8:00	42.003	50.447	24.821
3/22/2006	12:00	42.003	50.427	24.798
3/22/2006	16:00	41.969	50.378	24.753
3/22/2006	20:00	41.965	50.389	24.761

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
3/23/2006	0:00	41.974	50.4	24.771
3/23/2006	4:00	41.96	50.382	24.752
3/23/2006	8:00	41.967	50.406	24.777
3/23/2006	12:00	41.97	50.4	24.765
3/23/2006	16:00	41.931	50.357	24.726
3/23/2006	20:00	41.914	50.346	24.72
3/24/2006	0:00	41.89	50.323	24.695
3/24/2006	4:00	41.851	50.293	24.673
3/24/2006	8:00	41.849	50.316	24.697
3/24/2006	12:00	41.861	50.32	24.695
3/24/2006	16:00	41.822	50.276	24.662
3/24/2006	20:00	41.825	50.301	24.691
3/25/2006	0:00	41.846	50.327	24.71
3/25/2006	4:00	41.849	50.329	24.714
3/25/2006	8:00	41.878	50.365	24.744
3/25/2006	12:00	41.895	50.365	24.742
3/25/2006	16:00	41.856	50.31	24.687
3/25/2006	20:00	41.812	50.271	24.658
3/26/2006	0:00	41.793	50.263	24.648
3/26/2006	4:00	41.745	50.216	24.613
3/26/2006	8:00	41.718	50.199	24.597
3/26/2006	12:00	41.653	50.122	24.533
3/26/2006	16:00	41.54	50.013	24.451
3/26/2006	20:00	41.557	50.081	24.51
3/27/2006	0:00	41.586	50.102	24.525
3/27/2006	4:00	41.525	50.036	24.451
3/27/2006	8:00	41.53	50.066	24.474
3/27/2006	12:00	41.583	50.149	24.545
3/27/2006	16:00	41.66	50.226	24.601
3/27/2006	20:00	41.755	50.301	24.656
3/28/2006	0:00	41.82	50.342	24.675
3/28/2006	4:00	41.846	50.342	24.662
3/28/2006	8:00	41.902	50.406	24.709
3/28/2006	12:00	41.933	50.4	24.691
3/28/2006	16:00	41.885	50.34	24.625
3/28/2006	20:00	41.849	50.303	24.609
3/29/2006	0:00	41.832	50.271	24.58
3/29/2006	4:00	41.798	50.258	24.562
3/29/2006	8:00	41.771	50.243	24.554
3/29/2006	12:00	41.735	50.192	24.506
3/29/2006	16:00	41.639	50.09	24.432
3/29/2006	20:00	41.581	50.077	24.434

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
3/30/2006	0:00	41.578	50.068	24.435
3/30/2006	4:00	41.523	50.006	24.394
3/30/2006	8:00	41.513	50.021	24.414
3/30/2006	12:00	41.465	49.976	24.361
3/30/2006	16:00	41.354	49.925	24.359
3/30/2006	20:00	41.349	49.933	24.355
3/31/2006	0:00	41.491	50.111	24.48
3/31/2006	4:00	41.583	50.179	24.519
3/31/2006	8:00	41.658	50.239	24.556
3/31/2006	12:00	41.755	50.318	24.613
3/31/2006	16:00	41.812	50.353	24.631
3/31/2006	20:00	41.87	50.404	24.666
4/1/2006	0:00	41.916	50.423	24.673
4/1/2006	4:00	41.919	50.397	24.638
4/1/2006	8:00	41.931	50.412	24.65
4/1/2006	12:00	41.904	50.361	24.597
4/1/2006	16:00	41.784	50.229	24.482
4/1/2006	20:00	41.694	50.152	24.426
4/2/2006	0:00	41.631	50.102	24.396
4/2/2006	4:00	41.52	50.032	24.35
4/2/2006	8:00	41.489	50.025	24.35
4/2/2006	12:00	41.462	50.025	24.357
4/2/2006	16:00	41.511	50.122	24.443
4/2/2006	20:00	41.641	50.286	24.556
4/3/2006	0:00	41.806	50.425	24.617
4/3/2006	4:00	41.911	50.491	24.646
4/3/2006	8:00	42.01	50.562	24.685
4/3/2006	12:00	42.059	50.541	24.666
4/3/2006	16:00	42.02	50.459	24.586
4/3/2006	20:00	41.981	50.447	
4/4/2006	0:00	41.962	50.415	
4/4/2006	4:00	41.911	50.37	
4/4/2006	8:00	41.897	50.37	
7/3/2006	20:00	42.259	50.847	25.135
7/4/2006	0:00	42.277	50.854	25.138
7/4/2006	4:00	42.294	50.868	25.152
7/4/2006	8:00	42.324	50.894	25.171
7/4/2006	12:00	42.322	50.875	25.15
7/4/2006	16:00	42.275	50.814	25.098
7/4/2006	20:00	42.28	50.858	25.147
7/5/2006	0:00	42.312	50.882	25.164

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
7/5/2006	4:00	42.308	50.884	25.171
7/5/2006	8:00	42.35	50.915	25.194
7/5/2006	12:00	42.345	50.861	25.138
7/5/2006	16:00	42.315	50.826	25.098
7/5/2006	20:00	42.319	50.879	25.15
7/6/2006	0:00	42.347	50.903	25.175
7/6/2006	4:00	42.343	50.894	25.168
7/6/2006	8:00	42.406	50.929	25.199
7/6/2006	12:00	42.368	50.877	25.15
7/6/2006	16:00	42.333	50.842	25.107
7/6/2006	20:00	42.319	50.861	25.126
7/7/2006	0:00	42.329	50.884	25.15
7/7/2006	4:00	42.317	50.875	25.143
7/7/2006	8:00	42.324	50.882	25.152
7/7/2006	12:00	42.282	50.826	25.103
7/7/2006	16:00	42.219	50.776	25.065
7/7/2006	20:00	42.191	50.786	25.086
7/8/2006	0:00	42.194	50.781	25.086
7/8/2006	4:00	42.182	50.797	25.112
7/8/2006	8:00	42.198	50.795	25.093
7/8/2006	12:00	42.182	50.781	25.091
7/8/2006	16:00	42.156	50.758	25.072
7/8/2006	20:00	42.138	50.758	25.079
7/9/2006	0:00	42.135	50.746	25.07
7/9/2006	4:00	42.114	50.734	25.068
7/9/2006	8:00	42.131	50.76	25.086
7/9/2006	12:00	42.422	50.816	25.068
7/9/2006	16:00	42.31	50.769	25.049
7/9/2006	20:00	42.175	50.767	25.072
7/10/2006	0:00	42.152	50.755	25.07
7/10/2006	4:00	42.135	50.758	25.079
7/10/2006	8:00	42.14	50.774	25.096
7/10/2006	12:00	42.126	50.751	25.075
7/10/2006	16:00	42.082	50.706	25.04
7/10/2006	20:00	42.068	50.715	25.056
7/11/2006	0:00	42.07	50.715	25.054
7/11/2006	4:00	42.075	50.732	25.075
7/11/2006	8:00	42.112	50.772	25.11
7/11/2006	12:00	42.138	50.779	25.119
7/11/2006	16:00	42.145	50.781	25.122
7/11/2006	20:00	42.154	50.8	25.143
7/12/2006	0:00	42.184	50.821	25.161

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
7/12/2006	4:00	42.194	50.833	25.173
7/12/2006	8:00	42.24	50.868	25.194
7/12/2006	12:00	42.25	50.837	25.154
7/12/2006	16:00	42.236	50.809	25.117
7/12/2006	20:00	42.238	50.835	25.143
7/13/2006	0:00	42.231	50.821	25.129
7/13/2006	4:00	42.217	50.819	25.126
7/13/2006	8:00	42.215	50.816	25.122
7/13/2006	12:00	42.212	50.783	25.086
7/13/2006	16:00	42.222	50.79	25.065
7/13/2006	20:00	42.138	50.842	25.1
7/14/2006	0:00	42.154	50.851	25.091
7/14/2006	4:00	42.105	50.915	25.15
7/14/2006	8:00	42.28	50.922	25.152
7/14/2006	12:00	42.48	50.912	25.15
7/14/2006	16:00	42.403	50.894	25.147
7/14/2006	20:00	42.271	50.908	25.166
7/15/2006	0:00	42.289	50.919	25.185
7/15/2006	4:00	42.305	50.938	25.203
7/15/2006	8:00	42.315	50.94	25.203
7/15/2006	12:00	42.298	50.901	25.171
7/15/2006	16:00	42.25	50.847	25.126
7/15/2006	20:00	42.222	50.856	25.143
7/16/2006	0:00	42.208	50.835	25.126
7/16/2006	4:00	42.194	50.835	25.133
7/16/2006	8:00	42.184	50.835	25.133
7/16/2006	12:00	42.152	50.786	25.093
7/16/2006	16:00	42.121	50.772	25.086
7/16/2006	20:00	42.089	50.753	25.077
7/17/2006	0:00	42.098	50.776	25.1
7/17/2006	4:00	42.107	50.783	25.114
7/17/2006	8:00	42.126	50.809	25.136
7/17/2006	12:00	42.187	50.844	25.164
7/17/2006	16:00	42.224	50.861	25.175
7/17/2006	20:00	42.268	50.926	25.234
7/18/2006	0:00	42.303	50.945	25.236
7/18/2006	4:00	42.317	50.936	25.224
7/18/2006	8:00	42.324	50.926	25.215
7/18/2006	12:00	42.317	50.894	25.178
7/18/2006	16:00	42.277	50.856	25.14
7/18/2006	20:00	42.247	50.851	25.14
7/19/2006	0:00	42.229	50.84	25.129

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
7/19/2006	4:00	42.191	50.816	25.112
7/19/2006	8:00	42.243	50.863	25.14
7/19/2006	12:00	42.222	50.833	25.124
7/19/2006	16:00	42.215	50.819	25.105
7/19/2006	20:00	42.203	50.835	25.122
7/20/2006	0:00	42.233	50.903	25.194
7/20/2006	4:00	42.296	50.957	25.241
7/20/2006	8:00	42.385	51.013	25.281
7/20/2006	12:00	42.413	50.999	25.264
7/20/2006	16:00	42.41	50.964	25.229
7/20/2006	20:00	42.399	50.983	25.246
7/21/2006	0:00	42.417	51.034	25.283
7/21/2006	4:00	42.415	50.994	25.264
7/21/2006	8:00	42.441	51.053	25.309
7/21/2006	12:00	42.42	51.001	25.267
7/21/2006	16:00	42.371	50.952	25.229
7/21/2006	20:00	42.35	50.964	25.243
7/22/2006	0:00	42.35	50.962	25.243
7/22/2006	4:00	42.338	50.959	25.25
7/22/2006	8:00	42.34	50.964	25.253
7/22/2006	12:00	42.315	50.933	25.224
7/22/2006	16:00	42.259	50.879	25.187
7/22/2006	20:00	42.231	50.889	25.201
7/23/2006	0:00	42.219	50.884	25.201
7/23/2006	4:00	42.189	50.884	25.203
7/23/2006	8:00	42.156	50.891	25.21
7/23/2006	12:00	42.084	50.849	25.173
7/23/2006	16:00	41.977	50.814	25.147
7/23/2006	20:00	41.944	50.828	25.166
7/24/2006	0:00	41.911	50.823	25.166
7/24/2006	4:00	41.874	50.828	25.173
7/24/2006	8:00	41.827	50.83	25.175
7/24/2006	12:00	41.834	50.819	25.157
7/24/2006	16:00	41.818	50.795	25.136
7/24/2006	20:00	41.806	50.807	25.15
7/25/2006	0:00	41.827	50.823	25.161
7/25/2006	4:00	41.825	50.83	25.168
7/25/2006	8:00	41.848	50.851	25.189
7/25/2006	12:00	41.862	50.844	25.178
7/25/2006	16:00	41.832	50.809	25.14
7/25/2006	20:00	41.79	50.8	25.131
7/26/2006	0:00	41.783	50.797	25.133

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
7/26/2006	4:00	41.785	50.826	25.164
7/26/2006	8:00	41.858	50.903	25.229
7/26/2006	12:00	41.902	50.903	25.224
7/26/2006	16:00	41.904	50.889	25.206
7/26/2006	20:00	41.909	50.919	25.236
7/27/2006	0:00	41.932	50.933	25.248
7/27/2006	4:00	41.942	50.952	25.267
7/27/2006	8:00	41.981	50.99	25.297
7/27/2006	12:00	42.026	51.004	25.297
7/27/2006	16:00	42.03	50.987	25.281
7/27/2006	20:00	41.984	51.011	25.302
7/28/2006	0:00	41.991	51.023	25.311
7/28/2006	4:00	41.988	51.02	25.313
7/28/2006	8:00	42.016	51.044	25.33
7/28/2006	12:00	42.009	51.018	25.306
7/28/2006	16:00	41.967	50.973	25.271
7/28/2006	20:00	41.942	50.983	25.285
7/29/2006	0:00	41.928	50.959	25.264
7/29/2006	4:00	41.918	50.971	25.278
7/29/2006	8:00	41.918	50.973	25.288
7/29/2006	12:00	41.914	50.955	25.269
7/29/2006	16:00	41.858	50.908	25.234
7/29/2006	20:00	41.811	50.926	25.257
7/30/2006	0:00	41.811	50.933	25.264
7/30/2006	4:00	41.788	50.901	25.241
7/30/2006	8:00	41.785	50.917	25.26
7/30/2006	12:00	41.769	50.887	25.231
7/30/2006	16:00	41.72	50.84	25.201
7/30/2006	20:00	41.713	50.877	25.241
7/31/2006	0:00	41.736	50.884	25.248
7/31/2006	4:00	41.713	50.865	25.234
7/31/2006	8:00	41.746	50.901	25.262
7/31/2006	12:00	41.771	50.896	25.255
7/31/2006	16:00	41.776	50.891	25.248
7/31/2006	20:00	41.813	50.955	25.302
8/1/2006	0:00	41.834	50.959	25.302
8/1/2006	4:00	41.86	51.001	25.337
8/1/2006	8:00	41.944	51.03	25.344
8/1/2006	12:00	41.914	50.987	25.302
8/1/2006	16:00	41.865	50.947	25.262
8/1/2006	20:00	41.851	51.004	25.33
8/2/2006	0:00	41.879	51.011	25.325

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
8/2/2006	4:00	41.909	51.053	25.37
8/2/2006	8:00	41.949	51.074	25.381
8/2/2006	12:00	42.005	51.105	25.4
8/2/2006	16:00	42.019	51.083	25.374
8/2/2006	20:00	42.03	51.112	25.4
8/3/2006	0:00	42.021	51.086	25.379
8/3/2006	4:00	42.035	51.123	25.416
8/3/2006	8:00	42.086	51.168	25.444
8/3/2006	12:00	42.084	51.133	25.409
8/3/2006	16:00	42.054	51.112	25.393
8/3/2006	20:00	42.03	51.142	25.423
8/4/2006	0:00	42.026	51.135	25.421
8/4/2006	4:00	42.005	51.121	25.414
8/4/2006	8:00	42.021	51.142	25.428
8/4/2006	12:00	41.998	51.086	25.374
8/4/2006	16:00	42.028	51.053	25.32
8/4/2006	20:00	41.956	51.072	25.346
8/5/2006	0:00	41.907	51.032	25.316
8/5/2006	4:00	41.853	50.994	25.302
8/5/2006	8:00	41.832	51.001	25.299
8/5/2006	12:00	41.881	51.004	25.292
8/5/2006	16:00	41.767	50.962	25.276
8/5/2006	20:00	41.75	50.997	25.32
8/6/2006	0:00	41.816	51.1	25.419
8/6/2006	4:00	41.781	51.058	25.393
8/6/2006	8:00	41.778	51.095	25.423
8/6/2006	12:00	41.816	51.114	25.437
8/6/2006	16:00	41.848	51.161	25.487
8/6/2006	20:00	41.82	51.102	25.421
8/7/2006	0:00	41.858	51.128	25.451
8/7/2006	4:00	41.869	51.144	25.47
8/7/2006	8:00	41.902	51.17	25.482
8/7/2006	12:00	41.895	51.149	25.463
8/7/2006	16:00	41.862	51.109	25.433
8/7/2006	20:00	41.853	51.126	25.451
8/8/2006	0:00	41.823	51.095	25.423
8/8/2006	4:00	41.604	51.093	25.379
8/8/2006	8:00	41.643	51.058	25.234
8/8/2006	12:00	41.555	51.004	25.108
8/8/2006	16:00	41.398	50.887	25.019
8/8/2006	20:00	41.289	50.849	25.007
8/9/2006	0:00	41.209	50.788	24.974

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
8/9/2006	4:00	41.144	50.753	24.974
8/9/2006	8:00	41.109	50.725	24.969
8/9/2006	12:00	41.077	50.706	24.979
8/9/2006	16:00	40.988	50.631	24.946
8/9/2006	20:00	40.967	50.65	24.981
8/10/2006	0:00	40.979	50.666	25.019
8/10/2006	4:00	41.004	50.694	25.054
8/10/2006	8:00	41.004	50.694	25.054
8/10/2006	12:00	41.046	50.708	25.072
8/10/2006	16:00	41.023	50.661	25.04
8/10/2006	20:00	41.035	50.692	25.077
8/11/2006	0:00	41.074	50.72	25.105
8/11/2006	4:00	41.049	50.683	25.075
8/11/2006	8:00	41.065	50.715	25.084
8/11/2006	12:00	41.063	50.687	25.049
8/11/2006	16:00	41.009	50.633	25.007
8/11/2006	20:00	40.986	50.647	25.023
8/12/2006	0:00	41.018	50.671	25.054
8/12/2006	4:00	40.983	50.636	25.028
8/12/2006	8:00	41.009	50.666	25.068
8/12/2006	12:00	41.007	50.636	25.044
8/12/2006	16:00	40.941	50.565	24.998
8/12/2006	20:00	40.927	50.593	25.035
8/13/2006	0:00	40.948	50.6	25.047
8/13/2006	4:00	40.916	50.558	25.016
8/13/2006	8:00	40.925	50.577	25.028
8/13/2006	12:00	40.944	50.603	25.072
8/13/2006	16:00	40.927	50.577	25.044
8/13/2006	20:00	40.958	50.619	25.089
8/14/2006	0:00	41.023	50.678	25.138
8/14/2006	4:00	41.072	50.694	25.15
8/14/2006	8:00	41.116	50.729	25.178
8/14/2006	12:00	41.116	50.697	25.152
8/14/2006	16:00	41.07	50.645	25.115
8/14/2006	20:00	40.846	50.654	25.133
8/15/2006	0:00	40.874	50.671	25.152
8/15/2006	4:00	40.864	50.661	25.15
8/15/2006	8:00	40.878	50.678	25.166
8/15/2006	12:00	40.876	50.652	25.147
8/15/2006	16:00	40.836	50.605	25.115
8/15/2006	20:00	40.825	50.629	25.14
8/16/2006	0:00	40.832	50.624	25.143

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
8/16/2006	4:00	40.82	50.615	25.14
8/16/2006	8:00	40.832	50.624	25.147
8/16/2006	12:00	40.813	50.593	25.124
8/16/2006	16:00	40.757	50.542	25.093
8/16/2006	20:00	40.764	50.584	25.131
8/17/2006	0:00	40.738	50.563	25.119
8/17/2006	4:00	40.72	50.549	25.105
8/17/2006	8:00	40.731	50.575	25.112
8/17/2006	12:00	40.727	50.558	25.086
8/17/2006	16:00	40.699	50.528	25.058
8/17/2006	20:00	40.708	50.565	25.089
8/18/2006	0:00	40.699	50.535	25.065
8/18/2006	4:00	40.682	50.563	25.077
8/18/2006	8:00	40.671	50.547	24.993
8/18/2006	12:00	40.652	50.533	24.927
8/18/2006	16:00	40.605	50.486	24.864
8/18/2006	20:00	40.591	50.516	24.892
8/19/2006	0:00	40.608	50.547	24.913
8/19/2006	4:00	40.598	50.521	24.89
8/19/2006	8:00	40.598	50.518	24.897
8/19/2006	12:00	40.601	50.516	24.899
8/19/2006	16:00	40.577	50.488	24.885
8/19/2006	20:00	40.556	50.497	24.904
8/20/2006	0:00	40.549	50.49	24.904
8/20/2006	4:00	40.533	50.483	24.906
8/20/2006	8:00	40.55	50.507	24.934
8/20/2006	12:00	40.531	50.472	24.911
8/20/2006	16:00	40.48	50.42	24.881
8/20/2006	20:00	40.475	50.465	24.932
8/21/2006	0:00	40.501	50.462	24.93
8/21/2006	4:00	40.463	50.439	24.925
8/21/2006	8:00	40.522	50.488	24.969
8/21/2006	12:00	40.529	50.469	24.958
8/21/2006	16:00	40.496	50.436	24.939
8/21/2006	20:00	40.515	50.481	24.988
8/22/2006	0:00	40.533	50.472	24.981
8/22/2006	4:00	40.535	50.469	24.991
8/22/2006	8:00	40.57	50.502	25.019
8/22/2006	12:00	40.563	50.465	24.988
8/22/2006	16:00	40.487	50.389	24.937
8/22/2006	20:00	40.461	50.406	24.96
8/23/2006	0:00	40.456	50.397	24.953

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/23/2006	4:00	40.414	50.364	24.93
8/23/2006	8:00	40.405	50.368	24.934
8/23/2006	12:00	40.365	50.319	
8/23/2006	16:00	40.302	50.263	24.85
8/23/2006	20:00	40.288	50.291	24.876
8/24/2006	0:00	40.291	50.286	24.874
8/24/2006	4:00	40.293	50.296	24.89
8/24/2006	8:00	40.715	50.293	24.885
8/24/2006	12:00		50.263	24.867
8/24/2006	16:00		50.244	24.857
8/24/2006	20:00	40.626	50.258	24.878
8/25/2006	0:00	40.37	50.305	24.92
8/25/2006	4:00	40.333	50.345	24.958
8/25/2006	8:00	40.358	50.387	24.993
8/25/2006	12:00		50.385	25.028
8/25/2006	16:00	40.41	50.399	25.042
8/25/2006	20:00	40.421	50.441	25.079
8/26/2006	0:00	40.419	50.401	25.049
8/26/2006	4:00	40.433	50.408	25.054
8/26/2006	8:00	40.459	50.436	25.079
8/26/2006	12:00	40.473	50.422	25.061
8/26/2006	16:00	40.466	50.415	25.061
8/26/2006	20:00	40.466	50.439	25.091
8/27/2006	0:00	40.482	50.42	25.075
8/27/2006	4:00	40.477	50.432	25.086
8/27/2006	8:00	40.477	50.425	25.079
8/27/2006	12:00	40.461	50.399	25.061
8/27/2006	16:00	40.407	50.354	25.023
8/27/2006	20:00	40.389	50.366	25.044
8/28/2006	0:00	40.375	50.326	25.007
8/28/2006	4:00	40.377	50.371	25.049
8/28/2006	8:00	40.41	50.399	25.075
8/28/2006	12:00	40.459	50.448	25.115
8/28/2006	16:00	40.477	50.446	25.11
8/28/2006	20:00	40.496	50.46	25.122
8/29/2006	0:00	40.505	50.446	25.11
8/29/2006	4:00	40.508	50.45	25.112
8/29/2006	8:00	40.521	50.462	25.122
8/29/2006	12:00	40.512	50.427	25.089
8/29/2006	16:00	40.48	50.399	25.07
8/29/2006	20:00	40.473	50.422	25.094
8/30/2006	0:00	40.482	50.422	25.096

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
8/30/2006	4:00	40.487	50.434	25.108
8/30/2006	8:00	40.503	50.448	25.119
8/30/2006	12:00	40.494	50.411	25.087
8/30/2006	16:00	40.113	50.357	25.012
8/30/2006	20:00	40.13	50.401	25.056
8/31/2006	0:00	40.151	50.411	25.065
8/31/2006	4:00	40.162	50.422	25.077
8/31/2006	8:00	40.186	50.443	25.091
8/31/2006	12:00	40.19	50.432	25.082
8/31/2006	16:00	40.176	50.411	25.065
8/31/2006	20:00	40.188	50.45	25.108
9/1/2006	0:00	40.221	50.479	25.126
9/1/2006	4:00	40.242	50.476	25.122
9/1/2006	8:00	40.249	50.486	25.133
9/1/2006	12:00	40.239	50.457	25.108
9/1/2006	16:00	40.216	50.441	25.1
9/1/2006	20:00	40.228	50.467	25.124
9/2/2006	0:00	40.235	50.465	25.126
9/2/2006	4:00	40.26	50.495	25.147
9/2/2006	8:00	40.277	50.5	25.154
9/2/2006	12:00	40.274	50.502	25.152
9/2/2006	16:00	40.246	50.457	25.108
9/2/2006	20:00	40.237	50.469	25.124
9/3/2006	0:00	40.235	50.462	25.112
9/3/2006	4:00	40.216	50.45	25.103
9/3/2006	8:00	40.221	50.458	25.108
9/3/2006	12:00	40.195	50.413	25.07
9/3/2006	16:00	40.134	50.371	25.04
9/3/2006	20:00	40.167	50.45	25.115
9/4/2006	0:00	40.186	50.446	25.112
9/4/2006	4:00	40.2	50.46	25.122
9/4/2006	8:00	40.256	50.511	25.166
9/4/2006	12:00	40.265	50.488	25.145
9/4/2006	16:00	40.239	50.462	25.124
9/4/2006	20:00	40.258	50.504	25.164
9/5/2006	0:00	40.26	50.481	25.145
9/5/2006	4:00	40.263	50.497	25.159
9/5/2006	8:00	40.288	50.521	25.178
9/5/2006	12:00	40.277	50.479	25.138
9/5/2006	16:00	40.228	50.434	25.103
9/5/2006	20:00	40.23	50.474	25.145
9/6/2006	0:00	40.235	50.462	25.133

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
9/6/2006	4:00	40.225	50.455	25.131
9/6/2006	8:00	40.246	50.483	25.152
9/6/2006	12:00	40.232	50.441	25.11
9/6/2006	16:00	40.179	50.397	25.079
9/6/2006	20:00	40.165	50.413	25.101
9/7/2006	0:00	40.155	50.397	25.087
9/7/2006	4:00	40.141	50.394	25.087
9/7/2006	8:00	40.162	50.422	25.11
9/7/2006	12:00	40.155	50.392	25.07
9/7/2006	16:00	40.179	50.359	25.04
9/7/2006	20:00	40.144	50.392	25.079
9/8/2006	0:00	40.141	50.397	25.089
9/8/2006	4:00	40.141	50.401	25.098
9/8/2006	8:00	40.172	50.429	25.119
9/8/2006	12:00	40.172	50.406	25.098
9/8/2006	16:00	40.153	50.392	25.096
9/8/2006	20:00	40.172	50.432	25.136
9/9/2006	0:00	40.193	50.434	25.138
9/9/2006	4:00	40.207	50.441	25.145
9/9/2006	8:00	40.232	50.462	25.161
9/9/2006	12:00	40.242	50.453	25.147
9/9/2006	16:00	40.214	50.427	25.133
9/9/2006	20:00	40.214	50.441	25.14
9/10/2006	0:00	40.211	50.443	25.14
9/10/2006	4:00	40.16	50.392	25.089
9/10/2006	8:00	40.139	50.397	25.082
9/10/2006	12:00	40.125	50.383	25.056
9/10/2006	16:00	40.097	50.359	25.03
9/10/2006	20:00	40.109	50.397	25.058
9/11/2006	0:00	40.109	50.38	25.04
9/11/2006	4:00	40.116	50.399	25.058
9/11/2006	8:00	40.167	50.453	25.105
9/11/2006	12:00	40.207	50.469	25.115
9/11/2006	16:00	40.195	50.436	25.087
9/11/2006	20:00	40.223	50.474	25.119
9/12/2006	0:00	40.237	50.455	25.101
9/12/2006	4:00	40.223	50.453	25.101
9/12/2006	8:00	40.237	50.46	25.108
9/12/2006	12:00	40.223	50.429	25.079
9/12/2006	16:00	40.169	50.378	25.04
9/12/2006	20:00	40.16	50.401	25.063
9/13/2006	0:00	40.151	50.392	25.056

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
9/13/2006	4:00	40.137	50.373	25.044
9/13/2006	8:00	40.137	50.378	25.044
9/13/2006	12:00	40.095	50.314	24.993
9/13/2006	16:00	40.032	50.27	24.965
9/13/2006	20:00	40.027	50.305	25
9/14/2006	0:00	40.036	50.31	25.009
9/14/2006	4:00	40.041	50.312	25.009
9/14/2006	8:00	40.069	50.34	25.03
9/14/2006	12:00	40.057	50.307	25.005
9/14/2006	16:00	40.039	50.296	25
9/14/2006	20:00	40.06	50.336	25.042
9/15/2006	0:00	40.081	50.343	25.044
9/15/2006	4:00	40.083	50.331	25.035
9/15/2006	8:00	40.102	50.357	25.056
9/15/2006	12:00	40.055	50.27	24.981
9/15/2006	16:00	39.983	50.209	24.937
9/15/2006	20:00	39.964	50.261	24.993
9/16/2006	0:00	39.964	50.258	24.986
9/16/2006	4:00	39.962	50.249	24.974
9/16/2006	8:00	39.976	50.256	24.979
9/16/2006	12:00	39.943	50.211	24.939
9/16/2006	16:00	39.908	50.195	24.927
9/16/2006	20:00	39.887	50.197	24.988
9/17/2006	0:00	39.997	50.347	25.063
9/17/2006	4:00	40.12	50.443	25.129
9/17/2006	8:00	40.186	50.429	25.098
9/17/2006	12:00	40.19	50.406	25.072
9/17/2006	16:00	40.153	50.357	25.035
9/17/2006	20:00	40.151	50.373	25.049
9/18/2006	0:00	40.167	50.397	25.07
9/18/2006	4:00	40.176	50.406	25.079
9/18/2006	8:00	40.19	50.408	25.077
9/18/2006	12:00	40.2	50.408	25.077
9/18/2006	16:00	40.216	50.436	25.108
9/18/2006	20:00	40.263	50.472	25.136
9/19/2006	0:00	40.274	50.467	25.131
9/19/2006	4:00	40.295	50.49	25.15
9/19/2006	8:00	40.344	50.523	25.175
9/19/2006	12:00	40.342	50.49	25.143
9/19/2006	16:00	40.291	50.434	25.098
9/19/2006	20:00	40.3	50.476	25.138
9/20/2006	0:00	40.3	50.469	25.133

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
9/20/2006	4:00	40.298	50.455	25.122
9/20/2006	8:00	40.298	50.46	25.119
9/20/2006	12:00	40.209	50.338	25.014
9/20/2006	16:00	40.111	50.284	24.981
9/20/2006	20:00	40.064	50.272	24.979
9/21/2006	0:00	40.008	50.216	24.932
9/21/2006	4:00	39.943	50.193	24.923
9/21/2006	8:00	39.939	50.223	24.953
9/21/2006	12:00	39.871	50.134	24.878
9/21/2006	16:00	39.796	50.094	24.846
9/21/2006	20:00	39.677	50	24.757
9/22/2006	0:00	39.628	50.028	24.719
9/22/2006	4:00	39.698	50.139	24.785
9/22/2006	8:00	39.785	50.216	24.824
9/22/2006	12:00	39.841	50.232	24.82
9/22/2006	16:00	39.871	50.244	24.827
9/22/2006	20:00	39.946	50.312	24.878
9/23/2006	0:00	39.969	50.296	24.855
9/23/2006	4:00	39.985	50.315	24.874
9/23/2006	8:00	40.011	50.31	24.867
9/23/2006	12:00	40.034	50.326	24.885
9/23/2006	16:00	40.076	50.375	24.934
9/23/2006	20:00	40.144	50.427	24.97
9/24/2006	0:00	40.211	50.467	25.005
9/24/2006	4:00	40.27	50.507	25.03
9/24/2006	8:00	40.316	50.528	25.047
9/24/2006	12:00	40.312	50.479	24.998
9/24/2006	16:00	40.258	50.427	24.955
9/24/2006	20:00	40.253	50.439	24.967
9/25/2006	0:00	40.228	50.404	24.932
9/25/2006	4:00	40.193	50.387	24.927
9/25/2006	8:00	40.193	50.401	24.941
9/25/2006	12:00	40.179	50.375	24.918
9/25/2006	16:00	40.137	50.343	24.897
9/25/2006	20:00	40.148	50.378	24.932
9/26/2006	0:00	40.153	50.373	24.93
9/26/2006	4:00	40.13	50.347	24.913
9/26/2006	8:00	40.116	50.333	24.897
9/26/2006	12:00	40.057	50.261	24.836
9/26/2006	16:00	39.969	50.193	24.796
9/26/2006	20:00	39.943	50.204	24.815
9/27/2006	0:00	39.992	50.277	24.881

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
9/27/2006	4:00	40.027	50.307	24.909
9/27/2006	8:00	40.083	50.361	24.955
9/27/2006	12:00	40.099	50.336	24.927
9/27/2006	16:00	40.09	50.326	24.918
9/27/2006	20:00	40.155	50.408	24.993
9/28/2006	0:00	40.207	50.434	25.009
9/28/2006	4:00	40.237	50.443	25.016
9/28/2006	8:00	40.265	50.462	25.026
9/28/2006	12:00	40.225	50.394	24.953
9/28/2006	16:00	40.153	50.326	24.906
9/28/2006	20:00	40.085	50.258	24.855
9/29/2006	0:00	40.011	50.211	24.824
9/29/2006	4:00	39.929	50.164	24.792
9/29/2006	8:00	39.911	50.183	24.817
9/29/2006	12:00	39.922	50.2	24.831
9/29/2006	16:00	39.92	50.204	24.838
9/29/2006	20:00	39.964	50.256	24.883
9/30/2006	0:00	40.011	50.286	24.909
9/30/2006	4:00	40.029	50.293	24.911
9/30/2006	8:00	40.078	50.34	24.951
9/30/2006	12:00	40.085	50.319	24.92
9/30/2006	16:00	40.062	50.282	24.899
9/30/2006	20:00	40.078	50.314	24.93
10/1/2006	0:00	40.085	50.312	24.932
10/1/2006	4:00	40.09	50.312	24.93
10/1/2006	8:00	40.097	50.305	24.923
10/1/2006	12:00	40.055	50.251	24.869
10/1/2006	16:00	40.004	50.214	24.853
10/1/2006	20:00	40.02	50.268	24.902
10/2/2006	0:00	40.034	50.263	24.897
10/2/2006	4:00	40.043	50.277	24.909
10/2/2006	8:00	40.078	50.322	24.951
10/2/2006	12:00	40.085	50.3	24.92
10/2/2006	16:00	40.083	50.307	24.939
10/2/2006	20:00	40.116	50.338	24.962
10/3/2006	0:00	40.111	50.31	24.934
10/3/2006	4:00	40.102	50.307	24.934
10/3/2006	8:00	40.118	50.333	24.955
10/3/2006	12:00	40.102	50.291	24.913
10/3/2006	16:00	40.074	50.286	24.916
10/3/2006	20:00	40.092	50.322	24.946
10/4/2006	0:00	40.193	50.42	25.037

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/4/2006	4:00	40.284	50.497	25.091
10/4/2006	8:00	40.379	50.565	25.14
10/4/2006	12:00	40.438	50.577	25.136
10/4/2006	16:00	40.433	50.556	25.115
10/4/2006	20:00	40.442	50.563	25.124
10/5/2006	0:00	40.431	50.547	25.105
10/5/2006	4:00	40.412	50.525	25.087
10/5/2006	8:00	40.424	50.54	25.098
10/5/2006	12:00	40.393	50.493	25.051
10/5/2006	16:00	40.326	50.441	25.016
10/5/2006	20:00	40.328	50.479	25.054
10/6/2006	0:00	40.342	50.49	25.063
10/6/2006	4:00	40.335	50.479	25.054
10/6/2006	8:00	40.34	50.488	25.061
10/6/2006	12:00	40.291	50.418	24.991
10/6/2006	16:00	40.209	50.352	24.948
10/6/2006	20:00	40.209	50.392	24.988
10/7/2006	0:00	40.202	50.378	24.977
10/7/2006	4:00	40.183	50.371	24.972
10/7/2006	8:00	40.19	50.382	24.986
10/7/2006	12:00	40.158	50.331	24.934
10/7/2006	16:00	40.116	50.315	24.932
10/7/2006	20:00	40.137	50.357	24.974
10/8/2006	0:00	40.155	50.366	24.981
10/8/2006	4:00	40.188	50.415	25.03
10/8/2006	8:00	40.267	50.488	25.089
10/8/2006	12:00	40.295	50.472	25.061
10/8/2006	16:00	40.279	50.455	25.054
10/8/2006	20:00	40.328	50.511	25.103
10/9/2006	0:00	40.335	50.495	25.084
10/9/2006	4:00	40.358	50.516	25.101
10/9/2006	8:00	40.384	50.54	25.119
10/9/2006	12:00	40.386	50.511	25.087
10/9/2006	16:00	40.344	50.483	25.063
10/9/2006	20:00	40.349	50.507	25.089
10/10/2006	0:00	40.333	50.472	25.049
10/10/2006	4:00	40.277	50.418	25.005
10/10/2006	8:00	40.237	50.39	24.984
10/10/2006	12:00	40.144	50.291	24.902
10/10/2006	16:00	40.057	50.237	24.864
10/10/2006	20:00	39.997	50.207	24.848
10/11/2006	0:00	39.936	50.16	24.81

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/11/2006	4:00	39.899	50.153	24.813
10/11/2006	8:00	39.969	50.289	24.934
10/11/2006	12:00	40.081	50.366	24.984
10/11/2006	16:00	40.109	50.352	24.97
10/11/2006	20:00	40.132	50.364	24.981
10/12/2006	0:00	40.16	50.378	24.991
10/12/2006	4:00	40.209	50.42	25.021
10/12/2006	8:00	40.218	50.404	24.998
10/12/2006	12:00	40.183	50.35	24.941
10/12/2006	16:00	40.144	50.333	24.941
10/12/2006	20:00	40.181	50.401	24.993
10/13/2006	0:00	40.207	50.408	25
10/13/2006	4:00	40.235	50.429	25.021
10/13/2006	8:00	40.27	50.462	25.04
10/13/2006	12:00	40.263	50.422	24.995
10/13/2006	16:00	40.228	50.399	24.981
10/13/2006	20:00	40.26	50.448	25.03
10/14/2006	0:00	40.312	50.493	25.065
10/14/2006	4:00	40.356	50.533	25.087
10/14/2006	8:00	40.4	50.563	25.11
10/14/2006	12:00	40.375	50.495	25.04
10/14/2006	16:00	40.307	50.441	25.002
10/14/2006	20:00	40.265	50.415	24.979
10/15/2006	0:00	40.223	50.378	24.948
10/15/2006	4:00	40.2	50.361	24.934
10/15/2006	8:00	40.174	50.359	24.937
10/15/2006	12:00	40.146	50.326	24.909
10/15/2006	16:00	40.102	50.3	24.892
10/15/2006	20:00	40.097	50.312	24.909
10/16/2006	0:00	40.074	50.289	24.892
10/16/2006	4:00	40.041	50.258	24.869
10/16/2006	8:00	40.043	50.272	24.883
10/16/2006	12:00	40.011	50.223	24.838
10/16/2006	16:00	39.971	50.211	24.838
10/16/2006	20:00	39.978	50.228	24.853
10/17/2006	0:00	39.994	50.256	24.881
10/17/2006	4:00	40.025	50.279	24.902
10/17/2006	8:00	40.123	50.387	24.984
10/17/2006	12:00	40.202	50.415	24.998
10/17/2006	16:00	40.253	50.458	25.03
10/17/2006	20:00	40.344	50.551	25.105
10/18/2006	0:00	40.379	50.533	25.077

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/18/2006	4:00	40.412	50.558	25.101
10/18/2006	8:00	40.468	50.608	25.136
10/18/2006	12:00	40.484	50.582	25.103
10/18/2006	16:00	40.473	50.582	25.101
10/18/2006	20:00	40.517	50.61	25.122
10/19/2006	0:00	40.487	50.57	25.079
10/19/2006	4:00	40.44	50.535	25.054
10/19/2006	8:00	40.431	50.54	25.051
10/19/2006	12:00	40.361	50.448	24.974
10/19/2006	16:00	40.286	50.411	24.951
10/19/2006	20:00	40.279	50.434	24.972
10/20/2006	0:00	40.244	50.401	24.946
10/20/2006	4:00	40.223	50.392	24.941
10/20/2006	8:00	40.209	50.382	24.939
10/20/2006	12:00	40.172	50.343	24.902
10/20/2006	16:00	40.162	50.357	24.916
10/20/2006	20:00	40.207	50.415	24.972
10/21/2006	0:00	40.27	50.483	25.023
10/21/2006	4:00	40.347	50.558	25.091
10/21/2006	8:00	40.44	50.629	25.147
10/21/2006	12:00	40.482	50.615	25.122
10/21/2006	16:00	40.515	50.64	25.143
10/21/2006	20:00	40.556	50.666	25.152
10/22/2006	0:00	40.568	50.676	25.154
10/22/2006	4:00	40.561	50.652	25.131
10/22/2006	8:00	40.58	50.69	25.166
10/22/2006	12:00	40.577	50.659	25.133
10/22/2006	16:00	40.54	50.624	25.103
10/22/2006	20:00	40.552	50.662	25.138
10/23/2006	0:00	40.543	50.64	25.115
10/23/2006	4:00	40.538	50.652	25.129
10/23/2006	8:00	40.543	50.657	25.133
10/23/2006	12:00	40.522	50.617	25.089
10/23/2006	16:00	40.484	50.598	25.079
10/23/2006	20:00	40.494	50.629	25.112
10/24/2006	0:00	40.503	50.626	25.108
10/24/2006	4:00	40.489	50.619	25.101
10/24/2006	8:00	40.489	50.626	25.105
10/24/2006	12:00	40.438	50.547	25.023
10/24/2006	16:00	40.375	50.511	25.007
10/24/2006	20:00	40.375	50.528	25.026
10/25/2006	0:00	40.351	50.504	25.007

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
10/25/2006	4:00	40.33	50.497	25.005
10/25/2006	8:00	40.33	50.511	25.016
10/25/2006	12:00	40.316	50.472	24.981
10/25/2006	16:00	40.3	50.483	25.002
10/25/2006	20:00	40.309	50.497	25.009
10/26/2006	0:00	40.321	50.511	25.023
10/26/2006	4:00	40.33	50.516	25.028
10/26/2006	8:00	40.372	50.563	25.063
10/26/2006	12:00	40.396	50.565	25.056
10/26/2006	16:00	40.405	50.577	25.068
10/26/2006	20:00	40.445	50.605	25.089
10/27/2006	0:00	40.449	50.582	25.063
10/27/2006	4:00	40.463	50.619	25.096
10/27/2006	8:00	40.503	50.657	25.126
10/27/2006	12:00	40.482	50.598	25.065
10/27/2006	16:00	40.428	50.561	25.047
10/27/2006	20:00	40.468	50.624	25.108
10/28/2006	0:00	40.503	50.643	25.115
10/28/2006	4:00	40.51	50.64	25.11
10/28/2006	8:00	40.498	50.622	25.089
10/28/2006	12:00	40.433	50.533	25.009
10/28/2006	16:00	40.368	50.504	24.998
10/28/2006	20:00	40.368	50.519	25.014
10/29/2006	0:00	40.365	50.53	25.026
10/29/2006	4:00	40.37	50.525	25.016
10/29/2006	8:00	40.363	50.53	25.021
10/29/2006	12:00	40.349	50.481	24.97
10/29/2006	16:00	40.286	50.434	24.944
10/29/2006	20:00	40.258	50.427	24.941
10/30/2006	0:00	40.216	50.382	24.911
10/30/2006	4:00	40.167	50.352	24.89
10/30/2006	8:00	40.16	50.364	24.904
10/30/2006	12:00	40.183	50.408	24.948
10/30/2006	16:00	40.379	50.643	25.154
10/30/2006	20:00	40.531	50.72	25.206
10/31/2006	0:00	40.671	50.833	25.276
10/31/2006	4:00	40.762	50.87	25.295
10/31/2006	8:00	40.811	50.873	25.285
10/31/2006	12:00	40.771	50.793	25.215
10/31/2006	16:00	40.715	50.748	25.173
10/31/2006	20:00	40.717	50.781	25.201
11/1/2006	0:00	40.727	50.793	25.213

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/1/2006	4:00	40.734	50.8	25.229
11/1/2006	8:00	40.773	50.847	25.271
11/1/2006	12:00	40.771	50.814	25.234
11/1/2006	16:00	40.818	50.823	25.229
11/1/2006	20:00	40.776	50.828	25.25
11/2/2006	0:00	40.78	50.84	25.26
11/2/2006	4:00	40.771	50.84	25.257
11/2/2006	8:00	40.811	50.894	25.304
11/2/2006	12:00	40.797	50.837	25.239
11/2/2006	16:00	40.743	50.793	25.21
11/2/2006	20:00	40.722	50.786	25.203
11/3/2006	0:00	40.706	50.776	25.192
11/3/2006	4:00	40.668	50.739	25.166
11/3/2006	8:00	40.643	50.73	25.154
11/3/2006	12:00	40.559	50.633	25.072
11/3/2006	16:00	40.491	50.601	25.056
11/3/2006	20:00	40.484	50.619	25.075
11/4/2006	0:00	40.48	50.626	25.082
11/4/2006	4:00	40.466	50.622	25.084
11/4/2006	8:00	40.501	50.664	25.117
11/4/2006	12:00	40.505	50.652	25.103
11/4/2006	16:00	40.517	50.68	25.133
11/4/2006	20:00	40.559	50.711	25.157
11/5/2006	0:00	40.575	50.713	25.157
11/5/2006	4:00	40.577	50.708	25.152
11/5/2006	8:00	40.598	50.737	25.175
11/5/2006	12:00	40.636	50.694	25.112
11/5/2006	16:00	40.526	50.633	25.084
11/5/2006	20:00	40.526	50.662	25.11
11/6/2006	0:00	40.536	50.671	25.122
11/6/2006	4:00	40.526	50.657	25.108
11/6/2006	8:00	40.545	50.69	25.138
11/6/2006	12:00	40.526	50.652	25.094
11/6/2006	16:00	40.505	50.638	25.096
11/6/2006	20:00	40.51	50.659	25.117
11/7/2006	0:00	40.517	50.645	25.1
11/7/2006	4:00	40.466	50.582	25.042
11/7/2006	8:00	40.47	50.612	25.075
11/7/2006	12:00	40.41	50.528	25
11/7/2006	16:00	40.379	50.526	25.012
11/7/2006	20:00	40.377	50.535	25.023
11/8/2006	0:00	40.354	50.514	25.005

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/8/2006	4:00	40.328	50.488	24.988
11/8/2006	8:00	40.316	50.495	24.995
11/8/2006	12:00	40.272	50.429	24.953
11/8/2006	16:00	40.256	50.451	24.972
11/8/2006	20:00	40.34	50.556	25.061
11/9/2006	0:00	40.442	50.652	25.14
11/9/2006	4:00	40.529	50.701	25.166
11/9/2006	8:00	40.587	50.739	25.194
11/9/2006	12:00	40.626	50.715	25.159
11/9/2006	16:00	40.605	50.699	25.145
11/9/2006	20:00	40.619	50.72	25.164
11/10/2006	0:00	40.652	50.76	25.203
11/10/2006	4:00	40.692	50.786	25.215
11/10/2006	8:00	40.738	50.861	25.281
11/10/2006	12:00	40.808	50.884	25.285
11/10/2006	16:00	40.883	50.962	25.349
11/10/2006	20:00	40.937	50.987	25.36
11/11/2006	0:00	40.944	50.969	25.341
11/11/2006	4:00	40.941	50.955	25.327
11/11/2006	8:00	40.923	50.929	25.304
11/11/2006	12:00	40.857	50.856	25.241
11/11/2006	16:00	40.755	50.76	25.164
11/11/2006	20:00	40.687	50.734	25.145
11/12/2006	0:00	40.661	50.711	25.129
11/12/2006	4:00	40.584	50.647	25.082
11/12/2006	8:00	40.568	50.673	25.11
11/12/2006	12:00	40.554	50.657	25.091
11/12/2006	16:00	40.573	50.69	25.122
11/12/2006	20:00	40.629	50.772	25.196
11/13/2006	0:00	40.689	50.819	25.236
11/13/2006	4:00	40.713	50.814	25.227
11/13/2006	8:00	40.748	50.861	25.264
11/13/2006	12:00	40.696	50.744	25.145
11/13/2006	16:00	40.622	50.706	25.133
11/13/2006	20:00	40.608	50.706	25.136
11/14/2006	0:00	40.584	50.678	25.11
11/14/2006	4:00	40.536	50.645	25.082
11/14/2006	8:00	40.498	50.633	25.086
11/14/2006	12:00	40.447	50.561	25.016
11/14/2006	16:00	40.438	50.617	25.082
11/14/2006	20:00	40.51	50.685	25.136
11/15/2006	0:00	40.594	50.758	25.189

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/15/2006	4:00	40.638	50.788	25.215
11/15/2006	8:00	40.822	50.91	25.292
11/15/2006	12:00	40.808	50.889	25.283
11/15/2006	16:00	40.806	50.882	25.271
11/15/2006	20:00	40.832	50.903	25.29
11/16/2006	0:00	40.815	50.873	25.264
11/16/2006	4:00	40.766	50.819	25.213
11/16/2006	8:00	40.764	50.844	25.234
11/16/2006	12:00	40.717	50.772	25.164
11/16/2006	16:00	40.643	50.722	25.131
11/16/2006	20:00	40.629	50.715	25.131
11/17/2006	0:00	40.608	50.711	25.124
11/17/2006	4:00	40.626	50.765	25.185
11/17/2006	8:00	40.722	50.868	25.267
11/17/2006	12:00	40.797	50.917	25.304
11/17/2006	16:00	40.869	50.976	25.353
11/17/2006	20:00	40.937	51.023	25.386
11/18/2006	0:00	40.965	51.013	25.379
11/18/2006	4:00	40.979	51.023	25.384
11/18/2006	8:00	40.997	51.032	25.398
11/18/2006	12:00	41.011	51.004	25.358
11/18/2006	16:00	40.981	50.999	25.358
11/18/2006	20:00	41.011	51.039	25.398
11/19/2006	0:00	41.009	51.032	25.393
11/19/2006	4:00	41.014	51.032	25.384
11/19/2006	8:00	41.018	51.041	25.393
11/19/2006	12:00	40.981	50.978	25.332
11/19/2006	16:00	40.965	51.011	25.377
11/19/2006	20:00	41.011	51.065	25.419
11/20/2006	0:00	41.023	51.053	25.407
11/20/2006	4:00	40.99	51.011	25.372
11/20/2006	8:00	40.976	50.999	25.353
11/20/2006	12:00	40.925	50.931	25.292
11/20/2006	16:00	40.911	50.875	25.243
11/20/2006	20:00	40.79	50.842	25.229
11/21/2006	0:00	40.748	50.812	25.203
11/21/2006	4:00	40.703	50.798	25.199
11/21/2006	8:00	40.71	50.828	25.225
11/21/2006	12:00	40.706	50.814	25.213
11/21/2006	16:00	40.703	50.821	25.217
11/21/2006	20:00	40.738	50.861	25.255
11/22/2006	0:00	40.736	50.835	25.234

TABLE S1.1 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well D2	WP49	SB65D
11/22/2006	4:00	40.729	50.84	25.239
11/22/2006	8:00	40.757	50.882	25.274
11/22/2006	12:00	40.766	50.861	25.25
11/22/2006	16:00	40.762	50.868	25.257
11/22/2006	20:00	40.797	50.908	25.306
11/23/2006	0:00	40.818	50.905	25.292
11/23/2006	4:00	40.801	50.88	25.26
11/23/2006	8:00	40.797	50.884	25.267
11/23/2006	12:00	40.766	50.826	25.213
11/23/2006	16:00	40.699	50.783	25.189
11/23/2006	20:00	40.68	50.783	25.189
11/24/2006	0:00	40.699	50.814	25.21
11/24/2006	4:00	40.752	50.891	25.285
11/24/2006	8:00	40.867	50.971	25.344
11/24/2006	12:00	40.864	50.934	25.299
11/24/2006	16:00	40.843	50.919	25.295
11/24/2006	20:00	40.853	50.926	25.297
11/25/2006	0:00	40.834	50.903	25.278
11/25/2006	4:00	40.834	50.896	25.278
11/25/2006	8:00	40.836	50.924	25.297
11/25/2006	12:00	40.815	50.882	25.26
11/25/2006	16:00	40.822	50.901	25.26
11/25/2006	20:00	40.82	50.896	25.267
11/26/2006	0:00	40.808	50.884	25.26
11/26/2006	4:00	40.799	50.882	25.26
11/26/2006	8:00	40.832	50.929	25.299
11/26/2006	12:00	40.825	50.894	25.262
11/26/2006	16:00	40.841	50.938	25.313
11/26/2006	20:00	40.897	50.98	25.351
11/27/2006	0:00	40.932	51.009	25.365
11/27/2006	4:00	40.937	50.997	25.356
11/27/2006	8:00	40.939	50.992	25.351
11/27/2006	12:00	40.885	50.91	25.271
11/27/2006	16:00	40.822	50.875	25.239
11/27/2006	20:00	40.773	50.828	25.21
11/28/2006	0:00	40.696	50.76	25.154
11/28/2006	4:00	40.612	50.69	25.103
11/28/2006	8:00	40.584	50.711	25.124
11/28/2006	12:00	40.594	50.727	25.145
11/28/2006	16:00	40.736	50.91	25.283
11/28/2006	20:00	40.848	50.987	25.353
11/29/2006	0:00	40.913	51.02	25.381

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
11/29/2006	4:00	40.983	51.048	25.395
11/29/2006	8:00	41.044	51.128	25.456
11/29/2006	12:00	41.072	51.086	25.419
11/29/2006	16:00	41.223	51.152	25.465
11/29/2006	20:00	41.165	51.163	25.473
11/30/2006	0:00	41.16	51.137	25.451
11/30/2006	4:00	41.158	51.137	25.463
11/30/2006	8:00	41.16	51.128	25.447
11/30/2006	12:00	41.098	51.053	25.374
11/30/2006	16:00	40.983	50.966	25.304
11/30/2006	20:00	40.916	50.945	25.292
12/1/2006	0:00	40.878	50.917	25.269
12/1/2006	4:00	40.862	50.938	25.292
12/1/2006	8:00	40.892	50.976	25.33
12/1/2006	12:00	40.916	50.99	25.33
12/1/2006	16:00	40.941	51.03	25.37
12/1/2006	20:00	40.995	51.074	25.405
12/2/2006	0:00	41.025	51.091	25.421
12/2/2006	4:00	41.091	51.168	25.484
12/2/2006	8:00	41.244	51.273	25.561
12/2/2006	12:00	41.235	51.22	25.508
12/2/2006	16:00	41.226	51.222	25.524
12/2/2006	20:00	41.261	51.25	25.552
12/3/2006	0:00	41.268	51.243	25.543
12/3/2006	4:00	41.254	51.231	25.533
12/3/2006	8:00	41.272	51.257	25.557
12/3/2006	12:00	41.235	51.187	25.489
12/3/2006	16:00	41.207	51.126	25.435
12/3/2006	20:00	41.074	51.034	25.36
12/4/2006	0:00	40.958	50.934	25.278
12/4/2006	4:00	40.883	50.919	25.278
12/4/2006	8:00	40.895	50.98	25.332
12/4/2006	12:00	40.925	51.004	25.346
12/4/2006	16:00	40.918	51.004	25.353
12/4/2006	20:00	40.944	51.025	25.37
12/5/2006	0:00	40.918	50.966	25.318
12/5/2006	4:00	40.846	50.896	25.26
12/5/2006	8:00	40.771	50.847	25.229
12/5/2006	12:00	40.703	50.779	25.168
12/5/2006	16:00	40.75	50.83	25.203
12/5/2006	20:00	40.778	50.919	25.288
12/6/2006	0:00	40.848	50.978	25.337

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/6/2006	4:00	40.892	51.006	25.358
12/6/2006	8:00	40.946	51.051	25.393
12/6/2006	12:00	40.965	51.032	25.377
12/6/2006	16:00	40.972	51.065	25.412
12/6/2006	20:00	41.14	51.262	25.566
12/7/2006	0:00	41.296	51.353	25.627
12/7/2006	4:00	41.37	51.379	25.641
12/7/2006	8:00	41.412	51.386	25.65
12/7/2006	12:00	41.387	51.304	25.575
12/7/2006	16:00	41.289	51.21	25.496
12/7/2006	20:00	41.221	51.145	25.449
12/8/2006	0:00	41.126	51.074	25.393
12/8/2006	4:00	41.025	51.006	25.337
12/8/2006	8:00	40.972	50.99	25.332
12/8/2006	12:00	40.904	50.931	25.292
12/8/2006	16:00	40.848	50.912	25.288
12/8/2006	20:00	40.834	50.915	25.288
12/9/2006	0:00	40.804	50.884	25.264
12/9/2006	4:00	40.778	50.873	25.255
12/9/2006	8:00	40.785	50.903	25.278
12/9/2006	12:00	40.815	50.88	25.248
12/9/2006	16:00	40.759	50.861	25.241
12/9/2006	20:00	40.79	50.912	25.292
12/10/2006	0:00	40.801	50.894	25.271
12/10/2006	4:00	40.792	50.891	25.271
12/10/2006	8:00	40.815	50.922	25.297
12/10/2006	12:00	41.004	50.955	25.278
12/10/2006	16:00	40.864	50.941	25.297
12/10/2006	20:00	40.89	50.978	25.332
12/11/2006	0:00	40.899	50.971	25.327
12/11/2006	4:00	40.902	50.971	25.325
12/11/2006	8:00	40.906	50.978	25.337
12/11/2006	12:00	40.89	50.945	25.306
12/11/2006	16:00	40.878	50.957	25.318
12/11/2006	20:00	40.883	50.948	25.302
12/12/2006	0:00	40.904	50.976	25.339
12/12/2006	4:00	40.939	51.013	25.367
12/12/2006	8:00	40.976	51.048	25.391
12/12/2006	12:00	40.981	51.023	25.367
12/12/2006	16:00	40.972	51.023	25.37
12/12/2006	20:00	40.976	51.027	25.37
12/13/2006	0:00	40.972	51.02	25.377

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/13/2006	4:00	40.995	51.051	25.388
12/13/2006	8:00	41.025	51.081	25.412
12/13/2006	12:00	41.009	51.016	25.341
12/13/2006	16:00	41.004	50.969	25.302
12/13/2006	20:00	40.911	50.941	25.285
12/14/2006	0:00	40.855	50.884	25.243
12/14/2006	4:00	40.815	50.894	25.262
12/14/2006	8:00	40.874	50.978	25.339
12/14/2006	12:00	40.911	50.978	25.332
12/14/2006	16:00	40.906	50.98	25.337
12/14/2006	20:00	40.983	51.058	25.4
12/15/2006	0:00	41.023	51.088	25.416
12/15/2006	4:00	41.039	51.081	25.407
12/15/2006	8:00	41.044	51.084	25.409
12/15/2006	12:00	41.016	51.018	25.353
12/15/2006	16:00	40.946	50.962	25.311
12/15/2006	20:00	40.918	50.936	25.29
12/16/2006	0:00	40.869	50.91	25.269
12/16/2006	4:00	40.834	50.896	25.26
12/16/2006	8:00	40.876	50.978	25.337
12/16/2006	12:00	40.93	51.009	25.348
12/16/2006	16:00	41.025	51.128	25.444
12/16/2006	20:00	41.142	51.217	25.519
12/17/2006	0:00	41.209	51.238	25.533
12/17/2006	4:00	41.249	51.257	25.54
12/17/2006	8:00	41.296	51.302	25.582
12/17/2006	12:00	41.356	51.283	25.538
12/17/2006	16:00	41.305	51.278	25.552
12/17/2006	20:00	41.338	51.323	25.599
12/18/2006	0:00	41.352	51.318	25.599
12/18/2006	4:00	41.363	51.337	25.62
12/18/2006	8:00	41.401	51.37	25.648
12/18/2006	12:00	41.403	51.332	25.613
12/18/2006	16:00	41.356	51.292	25.587
12/18/2006	20:00	41.359	51.302	25.589
12/19/2006	0:00	41.342	51.288	25.578
12/19/2006	4:00	41.305	51.259	25.545
12/19/2006	8:00	41.284	51.245	25.517
12/19/2006	12:00	41.249	51.194	25.479
12/19/2006	16:00	41.258	51.177	25.468
12/19/2006	20:00	41.156	51.128	25.433
12/20/2006	0:00	41.084	51.067	25.386

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/20/2006	4:00	41.016	51.03	25.358
12/20/2006	8:00	40.972	51.009	25.327
12/20/2006	12:00	40.925	50.957	25.288
12/20/2006	16:00	40.895	50.978	25.316
12/20/2006	20:00	40.913	50.987	25.297
12/21/2006	0:00	40.911	50.997	25.327
12/21/2006	4:00	40.927	51.018	25.365
12/21/2006	8:00	40.967	51.062	25.416
12/21/2006	12:00	40.965	51.018	25.377
12/21/2006	16:00	40.953	51.025	25.386
12/21/2006	20:00	40.965	51.03	25.407
12/22/2006	0:00	40.953	51.006	25.386
12/22/2006	4:00	40.969	51.044	25.388
12/22/2006	8:00	41.009	51.081	25.421
12/22/2006	12:00	41.051	51.109	25.444
12/22/2006	16:00	41.098	51.159	25.479
12/22/2006	20:00	41.142	51.177	25.517
12/23/2006	0:00	41.156	51.182	25.519
12/23/2006	4:00	41.193	51.229	25.566
12/23/2006	8:00	41.247	51.278	25.589
12/23/2006	12:00	41.258	51.252	25.552
12/23/2006	16:00	41.256	51.262	25.564
12/23/2006	20:00	41.254	51.243	25.536
12/24/2006	0:00	41.242	51.234	25.564
12/24/2006	4:00	41.188	51.18	25.564
12/24/2006	8:00	41.177	51.191	25.585
12/24/2006	12:00	41.193	51.18	25.538
12/24/2006	16:00	41.177	51.213	25.568
12/24/2006	20:00	41.244	51.276	25.632
12/25/2006	0:00	41.27	51.276	25.65
12/25/2006	4:00	41.221	51.213	25.594
12/25/2006	8:00	41.237	51.252	25.608
12/25/2006	12:00	41.191	51.175	25.552
12/25/2006	16:00	41.177	51.198	25.568
12/25/2006	20:00	41.181	51.198	25.564
12/26/2006	0:00	41.179	51.196	25.559
12/26/2006	4:00	41.174	51.198	25.568
12/26/2006	8:00	41.167	51.194	25.568
12/26/2006	12:00	41.146	51.161	25.526
12/26/2006	16:00	41.272	51.182	25.519
12/26/2006	20:00	41.16	51.173	25.524
12/27/2006	0:00	41.121	51.13	25.491

TABLE S1.1 (Cont.)

		Water Level (ft below top of casing) at Indicated Well		
Date	Time	D2	WP49	SB65D
12/27/2006	4:00	41.063	51.084	25.456
12/27/2006	8:00	41.035	51.074	25.442
12/27/2006	12:00	40.997	51.025	25.395
12/27/2006	16:00	40.96	51.023	25.4
12/27/2006	20:00	41.004	51.093	25.463
12/28/2006	0:00	41.037	51.107	25.465
12/28/2006	4:00	41.072	51.142	25.493
12/28/2006	8:00	41.151	51.231	25.568
12/28/2006	12:00	41.216	51.271	25.601
12/28/2006	16:00	41.34	51.356	25.648
12/28/2006	20:00	41.363	51.365	25.671
12/29/2006	0:00	41.391	51.372	25.681
12/29/2006	4:00	41.396	51.358	25.674
12/29/2006	8:00	41.408	51.372	25.685
12/29/2006	12:00	41.382	51.32	25.634
12/29/2006	16:00	41.352	51.311	25.629
12/29/2006	20:00	41.342	51.306	25.622
12/30/2006	0:00	41.286	51.245	25.571
12/30/2006	4:00	41.254	51.234	25.566
12/30/2006	8:00	41.223	51.227	25.554
12/30/2006	12:00	41.163	51.14	25.472
12/30/2006	16:00	41.112	51.133	25.475
12/30/2006	20:00	41.079	51.121	25.461
12/31/2006	0:00	41.046	51.095	25.409
12/31/2006	4:00	41.009	51.086	25.372
12/31/2006	8:00	40.965	51.072	25.327
12/31/2006	12:00	40.979	51.1	25.316
12/31/2006	16:00	41.021	51.159	25.348
12/31/2006	20:00	41.105	51.229	25.379

TABLE S1.2 Automatically measured water levels in August 2005 through December 2006 in the phytoremediation area wells at Murdock.

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/4/2005	12:00								2.379	10.79				
8/4/2005	13:00							2.414	2.393	10.794				
8/4/2005	14:00					4.706	2.991	2.42	2.399	10.798				
8/4/2005	15:00			7.804	6.726	4.521	3.246	2.427	2.399	10.804				
8/4/2005	16:00	10.68	10.625	7.803	6.724	4.449	3.432	2.417	2.393	10.807				
8/4/2005	17:00	10.675	10.618	7.799	6.712	4.413	3.576	2.399	2.382	10.812	6.036			4.163
8/4/2005	18:00	10.672	10.617	7.795	6.715	4.402	3.691	2.407	2.38	10.814	6.041	5.031	6.841	4.159
8/4/2005	19:00	10.67	10.614	7.791	6.708	4.393	3.782	2.402	2.376	10.815	6.036	5.017	6.821	4.155
8/4/2005	20:00	10.67	10.614	7.791	6.71	4.389	3.857	2.4	2.373	10.815	6.037	5.005	6.807	4.145
8/4/2005	21:00	10.67	10.616	7.791	6.71	4.383	3.917	2.392	2.373	10.817	6.035	4.995	6.796	4.131
8/4/2005	22:00	10.672	10.623	7.793	6.715	4.384	3.968	2.397	2.376	10.819	6.034	4.989	6.788	4.123
8/4/2005	23:00	10.675	10.621	7.792	6.71	4.376	4.008	2.395	2.369	10.817	6.028	4.977	6.78	4.103
8/5/2005	0:00	10.675	10.621	7.79	6.706	4.37	4.041	2.39	2.365	10.815	6.024	4.97	6.777	4.087
8/5/2005	1:00	10.677	10.629	7.794	6.715	4.368	4.067	2.395	2.371	10.815	6.024	4.966	6.773	4.078
8/5/2005	2:00	10.68	10.629	7.792	6.71	4.365	4.089	2.393	2.367	10.814	6.019	4.958	6.767	4.065
8/5/2005	3:00	10.68	10.628	7.794	6.712	4.359	4.107	2.383	2.365	10.812	6.015	4.954	6.766	4.052
8/5/2005	4:00	10.682	10.627	7.792	6.71	4.353	4.123	2.388	2.363	10.81	6.01	4.947	6.76	4.04
8/5/2005	5:00	10.682	10.629	7.792	6.71	4.35	4.134	2.385	2.363	10.808	6.011	4.945	6.76	4.03
8/5/2005	6:00	10.685	10.63	7.794	6.708	4.348	4.143	2.385	2.363	10.804	6.008	4.941	6.756	4.022
8/5/2005	7:00	10.685	10.63	7.792	6.706	4.342	4.151	2.383	2.361	10.8	6.006	4.937	6.754	4.012
8/5/2005	8:00	10.688	10.638	7.794	6.712	4.346	4.158	2.388	2.367	10.8	6.004	4.939	6.764	4.01
8/5/2005	9:00	10.69	10.636	7.796	6.712	4.344	4.165	2.38	2.365	10.796	6.004	4.937	6.783	4.004
8/5/2005	10:00	10.69	10.638	7.796	6.71	4.344	4.169	2.391	2.368	10.796	6.004	4.943	6.792	4.002
8/5/2005	11:00	10.688	10.629	7.796	6.706	4.344	4.171	2.391	2.368	10.795	6.004	4.941	6.802	4.006
8/5/2005	12:00	10.69	10.627	7.796	6.706	4.348	4.174	2.396	2.372	10.795	6.009	4.949	6.804	4.022
8/5/2005	13:00	10.685	10.621	7.796	6.704	4.35	4.176	2.398	2.374	10.795	6.011	4.951	6.807	4.034
8/5/2005	14:00	10.68	10.612	7.792	6.699	4.35	4.176	2.388	2.37	10.796	6.016	4.961	6.817	4.049
8/5/2005	15:00	10.671	10.601	7.786	6.69	4.35	4.176	2.391	2.365	10.8	6.025	4.966	6.838	4.075
8/5/2005	16:00	10.663	10.59	7.782	6.681	4.352	4.174	2.38	2.361	10.802	6.029	4.974	6.846	4.102
8/5/2005	17:00	10.653	10.579	7.778	6.675	4.354	4.174	2.385	2.357	10.806	6.033	4.978	6.825	4.122
8/5/2005	18:00	10.646	10.57	7.774	6.673	4.354	4.172	2.381	2.353	10.814	6.038	4.974	6.809	4.14
8/5/2005	19:00	10.636	10.563	7.771	6.664	4.356	4.169	2.376	2.349	10.815	6.04	4.972	6.796	4.148
8/5/2005	20:00	10.634	10.557	7.767	6.662	4.356	4.17	2.371	2.342	10.818	6.04	4.965	6.781	4.144
8/5/2005	21:00	10.629	10.556	7.765	6.659	4.354	4.169	2.358	2.338	10.82	6.04	4.955	6.767	4.132

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/5/2005	22:00	10.631	10.561	7.767	6.666	4.356	4.171	2.368	2.34	10.822	6.036	4.949	6.76	4.118
8/5/2005	23:00	10.632	10.563	7.767	6.668	4.354	4.171	2.361	2.342	10.822	6.032	4.939	6.752	4.104
8/6/2005	0:00	10.637	10.568	7.769	6.668	4.351	4.171	2.361	2.342	10.822	6.027	4.93	6.746	4.092
8/6/2005	1:00	10.639	10.568	7.767	6.668	4.345	4.171	2.364	2.338	10.82	6.023	4.92	6.741	4.074
8/6/2005	2:00	10.634	10.563	7.763	6.659	4.335	4.169	2.349	2.33	10.816	6.017	4.908	6.733	4.054
8/6/2005	3:00	10.629	10.556	7.761	6.653	4.326	4.167	2.349	2.323	10.812	6.012	4.9	6.728	4.04
8/6/2005	4:00	10.627	10.555	7.759	6.653	4.322	4.167	2.341	2.323	10.808	6.01	4.892	6.724	4.029
8/6/2005	5:00	10.624	10.552	7.755	6.648	4.318	4.163	2.341	2.317	10.802	6.006	4.883	6.718	4.015
8/6/2005	6:00	10.624	10.55	7.754	6.65	4.312	4.16	2.334	2.315	10.801	6.001	4.879	6.714	4.005
8/6/2005	7:00	10.625	10.55	7.754	6.648	4.309	4.158	2.336	2.313	10.797	5.999	4.875	6.711	3.997
8/6/2005	8:00	10.622	10.552	7.756	6.646	4.31	4.156	2.331	2.313	10.793	5.997	4.871	6.709	3.989
8/6/2005	9:00	10.625	10.556	7.758	6.65	4.31	4.154	2.346	2.319	10.791	5.997	4.871	6.722	3.989
8/6/2005	10:00	10.625	10.556	7.758	6.648	4.312	4.151	2.349	2.321	10.789	5.999	4.881	6.722	3.995
8/6/2005	11:00	10.622	10.552	7.758	6.646	4.317	4.149	2.349	2.323	10.787	6.004	4.891	6.735	4.014
8/6/2005	12:00	10.618	10.545	7.756	6.642	4.319	4.147	2.344	2.323	10.789	6.01	4.905	6.743	4.036
8/6/2005	13:00	10.615	10.537	7.754	6.639	4.324	4.145	2.344	2.321	10.793	6.02	4.918	6.754	4.066
8/6/2005	14:00	10.61	10.53	7.752	6.633	4.332	4.143	2.351	2.323	10.797	6.026	4.934	6.762	4.101
8/6/2005	15:00	10.603	10.521	7.748	6.628	4.336	4.138	2.341	2.319	10.802	6.035	4.944	6.772	4.129
8/6/2005	16:00	10.596	10.512	7.744	6.624	4.342	4.138	2.346	2.317	10.808	6.044	4.958	6.775	4.156
8/6/2005	17:00	10.591	10.506	7.748	6.619	4.348	4.136	2.341	2.315	10.814	6.049	4.968	6.777	4.176
8/6/2005	18:00	10.584	10.501	7.738	6.618	4.352	4.136	2.346	2.313	10.822	6.05	4.975	6.775	4.194
8/6/2005	19:00	10.579	10.495	7.737	6.613	4.353	4.134	2.339	2.309	10.823	6.053	4.977	6.77	4.201
8/6/2005	20:00	10.576	10.494	7.735	6.613	4.355	4.134	2.332	2.309	10.827	6.055	4.972	6.758	4.199
8/6/2005	21:00	10.576	10.499	7.744	6.619	4.359	4.138	2.332	2.311	10.829	6.055	4.964	6.745	4.185
8/6/2005	22:00	10.579	10.503	7.738	6.62	4.355	4.138	2.329	2.309	10.829	6.046	4.952	6.733	4.165
8/6/2005	23:00	10.579	10.503	7.737	6.62	4.349	4.14	2.324	2.305	10.829	6.04	4.94	6.724	4.144
8/7/2005	0:00	10.577	10.503	7.735	6.618	4.34	4.138	2.327	2.298	10.827	6.033	4.926	6.716	4.124
8/7/2005	1:00	10.577	10.501	7.735	6.613	4.334	4.138	2.322	2.294	10.825	6.029	4.915	6.712	4.104
8/7/2005	2:00	10.577	10.499	7.733	6.613	4.325	4.136	2.317	2.29	10.822	6.023	4.905	6.705	4.088
8/7/2005	3:00	10.574	10.497	7.731	6.611	4.317	4.134	2.315	2.288	10.818	6.02	4.895	6.699	4.072
8/7/2005	4:00	10.572	10.494	7.729	6.604	4.309	4.132	2.307	2.282	10.812	6.016	4.886	6.696	4.057
8/7/2005	5:00	10.57	10.49	7.725	6.6	4.303	4.127	2.297	2.276	10.808	6.012	4.88	6.692	4.045
8/7/2005	6:00	10.569	10.492	7.725	6.602	4.3	4.125	2.302	2.278	10.804	6.009	4.876	6.692	4.035
8/7/2005	7:00	10.57	10.495	7.727	6.604	4.298	4.125	2.307	2.28	10.801	6.009	4.88	6.694	4.029

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/7/2005	8:00	10.575	10.499	7.729	6.606	4.3	4.125	2.31	2.284	10.799	6.007	4.888	6.699	4.023
8/7/2005	9:00	10.577	10.503	7.733	6.611	4.304	4.123	2.315	2.288	10.797	6.007	4.9	6.705	4.025
8/7/2005	10:00	10.578	10.505	7.733	6.613	4.308	4.12	2.318	2.292	10.795	6.01	4.911	6.718	4.035
8/7/2005	11:00	10.58	10.506	7.735	6.613	4.313	4.12	2.328	2.299	10.797	6.016	4.931	6.73	4.057
8/7/2005	12:00	10.58	10.505	7.737	6.611	4.321	4.12	2.325	2.301	10.801	6.025	4.947	6.745	4.084
8/7/2005	13:00	10.578	10.503	7.737	6.613	4.331	4.12	2.338	2.307	10.805	6.032	4.966	6.758	4.12
8/7/2005	14:00	10.575	10.499	7.737	6.613	4.343	4.12	2.343	2.309	10.81	6.045	4.986	6.772	4.157
8/7/2005	15:00	10.573	10.494	7.735	6.609	4.352	4.12	2.343	2.313	10.82	6.052	4.998	6.781	4.191
8/7/2005	16:00	10.568	10.486	7.733	6.606	4.358	4.12	2.34	2.313	10.826	6.061	5.008	6.787	4.216
8/7/2005	17:00	10.56	10.481	7.731	6.604	4.366	4.12	2.34	2.311	10.833	6.065	5.015	6.789	4.234
8/7/2005	18:00	10.56	10.479	7.731	6.604	4.373	4.123	2.341	2.311	10.837	6.067	5.019	6.787	4.246
8/7/2005	19:00	10.558	10.477	7.729	6.604	4.379	4.125	2.341	2.309	10.843	6.07	5.024	6.781	4.254
8/7/2005	20:00	10.558	10.479	7.729	6.606	4.379	4.125	2.338	2.307	10.845	6.07	5.018	6.768	4.249
8/7/2005	21:00	10.558	10.481	7.731	6.606	4.377	4.127	2.328	2.305	10.848	6.067	5.006	6.757	4.232
8/7/2005	22:00	10.561	10.486	7.732	6.609	4.373	4.132	2.331	2.305	10.848	6.061	4.996	6.747	4.21
8/7/2005	23:00	10.566	10.49	7.734	6.613	4.37	4.134	2.333	2.305	10.85	6.057	4.986	6.738	4.19
8/8/2005	0:00	10.568	10.495	7.736	6.613	4.364	4.134	2.331	2.303	10.848	6.055	4.977	6.73	4.172
8/8/2005	1:00	10.571	10.497	7.734	6.611	4.356	4.134	2.328	2.299	10.848	6.05	4.967	6.724	4.152
8/8/2005	2:00	10.571	10.495	7.732	6.609	4.345	4.134	2.313	2.292	10.845	6.041	4.957	6.717	4.131
8/8/2005	3:00	10.569	10.492	7.728	6.602	4.335	4.132	2.308	2.286	10.841	6.035	4.947	6.711	4.116
8/8/2005	4:00	10.571	10.494	7.728	6.604	4.331	4.129	2.316	2.286	10.837	6.033	4.94	6.707	4.103
8/8/2005	5:00	10.566	10.49	7.726	6.598	4.324	4.127	2.301	2.28	10.833	6.028	4.93	6.701	4.087
8/8/2005	6:00	10.571	10.495	7.728	6.604	4.322	4.127	2.304	2.284	10.829	6.026	4.926	6.699	4.079
8/8/2005	7:00	10.571	10.494	7.726	6.598	4.314	4.125	2.306	2.28	10.826	6.022	4.92	6.698	4.065
8/8/2005	8:00	10.569	10.494	7.722	6.598	4.308	4.12	2.296	2.276	10.822	6.02	4.916	6.734	4.055
8/8/2005	9:00	10.572	10.497	7.728	6.602	4.311	4.12	2.306	2.282	10.818	6.02	4.924	6.762	4.057
8/8/2005	10:00	10.574	10.501	7.73	6.606	4.318	4.118	2.317	2.292	10.818	6.024	4.936	6.778	4.071
8/8/2005	11:00	10.577	10.505	7.734	6.609	4.328	4.12	2.324	2.301	10.82	6.031	4.95	6.799	4.096
8/8/2005	12:00	10.577	10.497	7.734	6.609	4.336	4.12	2.329	2.305	10.822	6.042	4.966	6.795	4.124
8/8/2005	13:00	10.575	10.501	7.736	6.606	4.344	4.118	2.334	2.31	10.83	6.053	4.977	6.791	4.162
8/8/2005	14:00	10.572	10.497	7.736	6.609	4.357	4.118	2.344	2.314	10.837	6.064	4.997	6.82	4.205
8/8/2005	15:00	10.57	10.492	7.734	6.606	4.369	4.118	2.349	2.318	10.845	6.073	5.013	6.821	4.236
8/8/2005	16:00	10.565	10.483	7.732	6.602	4.378	4.118	2.342	2.316	10.851	6.08	5.028	6.821	4.26
8/8/2005	17:00	10.56	10.483	7.736	6.606	4.388	4.12	2.344	2.32	10.856	6.084	5.034	6.827	4.281

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/8/2005	18:00	10.555	10.472	7.728	6.6	4.388	4.123	2.344	2.312	10.86	6.08	5.026	6.799	4.279
8/8/2005	19:00	10.553	10.472	7.728	6.598	4.388	4.123	2.337	2.305	10.864	6.082	5.015	6.78	4.269
8/8/2005	20:00	10.553	10.472	7.728	6.598	4.388	4.125	2.329	2.303	10.868	6.08	5.005	6.764	4.26
8/8/2005	21:00	10.553	10.475	7.727	6.6	4.386	4.127	2.332	2.301	10.868	6.078	4.997	6.753	4.245
8/8/2005	22:00	10.558	10.483	7.729	6.604	4.384	4.127	2.324	2.301	10.87	6.073	4.983	6.741	4.226
8/8/2005	23:00	10.561	10.484	7.729	6.604	4.375	4.129	2.33	2.299	10.87	6.067	4.97	6.732	4.206
8/9/2005	0:00	10.563	10.488	7.731	6.605	4.367	4.129	2.32	2.297	10.868	6.062	4.958	6.722	4.188
8/9/2005	1:00	10.566	10.488	7.727	6.605	4.361	4.129	2.322	2.295	10.866	6.058	4.946	6.713	4.17
8/9/2005	2:00	10.563	10.484	7.727	6.598	4.349	4.127	2.31	2.286	10.862	6.051	4.933	6.705	4.15
8/9/2005	3:00	10.561	10.479	7.721	6.591	4.338	4.125	2.307	2.278	10.856	6.047	4.923	6.698	4.131
8/9/2005	4:00	10.559	10.479	7.719	6.589	4.331	4.123	2.305	2.274	10.853	6.042	4.909	6.694	4.115
8/9/2005	5:00	10.559	10.477	7.719	6.587	4.325	4.118	2.302	2.272	10.847	6.036	4.903	6.688	4.103
8/9/2005	6:00	10.564	10.488	7.723	6.595	4.329	4.118	2.3	2.279	10.847	6.039	4.899	6.688	4.099
8/9/2005	7:00	10.569	10.494	7.725	6.598	4.329	4.118	2.313	2.283	10.843	6.034	4.896	6.684	4.091
8/9/2005	8:00	10.571	10.495	7.725	6.598	4.323	4.116	2.308	2.279	10.839	6.03	4.888	6.705	4.079
8/9/2005	9:00	10.574	10.501	7.725	6.598	4.325	4.116	2.315	2.285	10.836	6.032	4.898	6.73	4.077
8/9/2005	10:00	10.571	10.494	7.727	6.602	4.327	4.114	2.321	2.291	10.834	6.034	4.904	6.746	4.091
8/9/2005	11:00	10.576	10.499	7.733	6.605	4.339	4.114	2.331	2.302	10.836	6.043	4.915	6.746	4.118
8/9/2005	12:00	10.571	10.494	7.729	6.602	4.346	4.112	2.326	2.302	10.837	6.052	4.921	6.753	4.15
8/9/2005	13:00	10.569	10.49	7.731	6.6	4.362	4.112	2.338	2.306	10.845	6.066	4.939	6.759	4.194
8/9/2005	14:00	10.569	10.488	7.733	6.605	4.377	4.114	2.348	2.314	10.855	6.079	4.96	6.789	4.239
8/9/2005	15:00	10.567	10.486	7.735	6.605	4.393	4.114	2.353	2.321	10.864	6.086	4.986	6.808	4.273
8/9/2005	16:00	10.567	10.484	7.735	6.607	4.404	4.116	2.358	2.321	10.872	6.094	5.004	6.82	4.302
8/9/2005	17:00	10.562	10.475	7.733	6.602	4.408	4.116	2.348	2.321	10.878	6.097	5.014	6.81	4.319
8/9/2005	18:00	10.557	10.475	7.733	6.6	4.416	4.12	2.345	2.321	10.882	6.103	5.022	6.799	4.333
8/9/2005	19:00	10.555	10.472	7.731	6.598	4.416	4.12	2.348	2.314	10.885	6.103	5.014	6.776	4.331
8/9/2005	20:00	10.555	10.474	7.729	6.6	4.416	4.125	2.338	2.312	10.889	6.103	5.002	6.757	4.321
8/9/2005	21:00	10.562	10.483	7.733	6.605	4.416	4.127	2.336	2.31	10.891	6.101	4.99	6.744	4.303
8/9/2005	22:00	10.57	10.492	7.737	6.611	4.416	4.132	2.346	2.314	10.893	6.095	4.977	6.73	4.283
8/9/2005	23:00	10.58	10.506	7.743	6.62	4.416	4.136	2.351	2.321	10.893	6.093	4.967	6.725	4.268
8/10/2005	0:00	10.587	10.512	7.745	6.625	4.406	4.141	2.341	2.321	10.895	6.086	4.953	6.715	4.248
8/10/2005	1:00	10.59	10.515	7.745	6.62	4.401	4.14	2.344	2.314	10.891	6.079	4.939	6.705	4.226
8/10/2005	2:00	10.592	10.515	7.745	6.62	4.391	4.14	2.339	2.31	10.889	6.07	4.926	6.698	4.206
8/10/2005	3:00	10.592	10.514	7.743	6.614	4.379	4.138	2.334	2.302	10.883	6.066	4.914	6.69	4.185

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/10/2005	4:00	10.592	10.515	7.741	6.614	4.372	4.138	2.332	2.302	10.88	6.062	4.902	6.686	4.171
8/10/2005	5:00	10.595	10.519	7.741	6.616	4.368	4.139	2.324	2.302	10.878	6.058	4.895	6.681	4.157
8/10/2005	6:00	10.6	10.521	7.741	6.616	4.362	4.136	2.327	2.297	10.874	6.055	4.887	6.675	4.143
8/10/2005	7:00	10.6	10.525	7.743	6.618	4.359	4.136	2.327	2.3	10.868	6.053	4.879	6.671	4.133
8/10/2005	8:00	10.602	10.526	7.743	6.618	4.357	4.136	2.327	2.3	10.866	6.049	4.875	6.677	4.121
8/10/2005	9:00	10.608	10.534	7.745	6.622	4.357	4.134	2.322	2.302	10.863	6.051	4.871	6.677	4.115
8/10/2005	10:00	10.607	10.534	7.747	6.62	4.353	4.132	2.332	2.304	10.861	6.047	4.873	6.687	4.113
8/10/2005	11:00	10.613	10.537	7.751	6.627	4.359	4.134	2.34	2.31	10.859	6.051	4.885	6.715	4.127
8/10/2005	12:00	10.61	10.534	7.751	6.625	4.367	4.132	2.337	2.314	10.861	6.06	4.903	6.74	4.143
8/10/2005	13:00	10.61	10.53	7.751	6.62	4.374	4.132	2.347	2.317	10.861	6.066	4.917	6.74	4.17
8/10/2005	14:00	10.603	10.521	7.749	6.616	4.384	4.13	2.347	2.317	10.867	6.073	4.934	6.748	4.204
8/10/2005	15:00	10.6	10.517	7.749	6.616	4.4	4.13	2.352	2.321	10.872	6.087	4.952	6.773	4.238
8/10/2005	16:00	10.593	10.51	7.745	6.611	4.407	4.128	2.35	2.316	10.88	6.096	4.973	6.801	4.265
8/10/2005	17:00	10.586	10.497	7.743	6.602	4.411	4.128	2.342	2.315	10.888	6.1	4.985	6.795	4.289
8/10/2005	18:00	10.581	10.495	7.739	6.602	4.419	4.128	2.337	2.308	10.893	6.105	4.983	6.765	4.298
8/10/2005	19:00	10.586	10.503	7.743	6.614	4.427	4.132	2.342	2.315	10.897	6.1	4.973	6.748	4.29
8/10/2005	20:00	10.345	10.497	7.705	6.6	4.196	4.141	2.229	2.229	10.888	5.684	4.785	6.622	3.56
8/10/2005	21:00	10.531	10.486	7.68	6.538	3.786	4.116	2.2	2.176	10.857	5.702	4.713	6.509	3.177
8/10/2005	22:00	10.544	10.486	7.672	6.538	3.702	4.081	2.19	2.172	10.821	5.757	4.68	6.456	3.184
8/10/2005	23:00	10.545	10.483	7.67	6.532	3.712	4.05	2.192	2.168	10.77	5.789	4.65	6.458	3.236
8/11/2005	0:00	10.543	10.477	7.67	6.527	3.749	4.021	2.187	2.163	10.755	5.807	4.631	6.458	3.286
8/11/2005	1:00	10.54	10.475	7.67	6.527	3.792	4.001	2.185	2.163	10.743	5.827	4.619	6.464	3.339
8/11/2005	2:00	10.54	10.472	7.67	6.523	3.828	3.984	2.183	2.161	10.736	5.84	4.611	6.467	3.376
8/11/2005	3:00	10.537	10.472	7.676	6.523	3.861	3.973	2.185	2.161	10.726	5.851	4.607	6.473	3.41
8/11/2005	4:00	10.54	10.477	7.678	6.532	3.896	3.968	2.193	2.17	10.724	5.863	4.614	6.485	3.447
8/11/2005	5:00	10.538	10.474	7.68	6.529	3.921	3.961	2.198	2.172	10.718	5.865	4.612	6.488	3.467
8/11/2005	6:00	10.54	10.474	7.68	6.529	3.942	3.959	2.2	2.172	10.715	5.872	4.615	6.496	3.488
8/11/2005	7:00	10.54	10.474	7.682	6.532	3.963	3.957	2.196	2.174	10.709	5.876	4.619	6.506	3.508
8/11/2005	8:00	10.535	10.47	7.68	6.529	3.979	3.955	2.196	2.172	10.705	5.881	4.621	6.512	3.521
8/11/2005	9:00	10.533	10.463	7.678	6.523	3.988	3.953	2.198	2.17	10.701	5.878	4.627	6.531	3.533
8/11/2005	10:00	10.533	10.461	7.678	6.523	4	3.953	2.196	2.168	10.697	5.883	4.633	6.538	3.547
8/11/2005	11:00	10.528	10.455	7.678	6.521	4.012	3.953	2.191	2.168	10.694	5.885	4.637	6.538	3.559
8/11/2005	12:00	10.526	10.452	7.674	6.516	4.021	3.953	2.193	2.168	10.692	5.889	4.647	6.552	3.577
8/11/2005	13:00	10.523	10.446	7.672	6.516	4.031	3.95	2.193	2.168	10.69	5.896	4.661	6.567	3.599

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/11/2005	14:00	10.518	10.443	7.672	6.514	4.043	3.95	2.203	2.17	10.692	5.901	4.677	6.576	3.632
8/11/2005	15:00	10.513	10.437	7.666	6.505	4.035	3.95	2.176	2.151	10.686	5.844	4.663	6.559	3.535
8/11/2005	16:00	10.487	10.432	7.651	6.476	3.938	3.953	2.113	2.092	10.663	5.63	4.61	6.46	3.131
8/11/2005	17:00	10.486	10.426	7.641	6.472	3.738	3.95	2.113	2.086	10.64	5.627	4.567	6.43	2.923
8/11/2005	18:00	10.492	10.419	7.634	6.465	3.661	3.937	2.106	2.084	10.622	5.649	4.539	6.424	2.895
8/11/2005	19:00	10.49	10.415	7.632	6.461	3.655	3.922	2.113	2.084	10.607	5.671	4.526	6.428	2.915
8/11/2005	20:00	10.487	10.413	7.634	6.465	3.681	3.908	2.111	2.09	10.597	5.691	4.522	6.431	2.948
8/11/2005	21:00	10.485	10.413	7.634	6.468	3.708	3.897	2.114	2.092	10.588	5.7	4.518	6.399	2.939
8/11/2005	22:00	10.49	10.421	7.64	6.474	3.733	3.891	2.129	2.101	10.582	5.711	4.522	6.43	2.954
8/11/2005	23:00	10.49	10.422	7.64	6.476	3.747	3.886	2.124	2.103	10.574	5.723	4.522	6.447	2.984
8/12/2005	0:00	10.492	10.424	7.642	6.479	3.768	3.882	2.134	2.107	10.57	5.729	4.524	6.452	3.019
8/12/2005	1:00	10.495	10.426	7.643	6.481	3.787	3.882	2.129	2.109	10.567	5.74	4.528	6.458	3.053
8/12/2005	2:00	10.495	10.424	7.643	6.481	3.805	3.88	2.137	2.109	10.563	5.747	4.53	6.464	3.084
8/12/2005	3:00	10.49	10.421	7.643	6.476	3.818	3.877	2.129	2.107	10.559	5.752	4.534	6.466	3.11
8/12/2005	4:00	10.49	10.422	7.643	6.479	3.836	3.88	2.139	2.109	10.557	5.76	4.54	6.473	3.139
8/12/2005	5:00	10.495	10.428	7.647	6.488	3.857	3.882	2.147	2.12	10.557	5.769	4.55	6.481	3.171
8/12/2005	6:00	10.497	10.43	7.649	6.49	3.872	3.884	2.152	2.124	10.557	5.774	4.554	6.487	3.198
8/12/2005	7:00	10.505	10.439	7.655	6.499	3.891	3.888	2.16	2.134	10.557	5.782	4.566	6.498	3.226
8/12/2005	8:00	10.51	10.443	7.659	6.496	3.903	3.893	2.165	2.134	10.559	5.782	4.57	6.502	3.247
8/12/2005	9:00	10.5	10.432	7.651	6.485	3.903	3.891	2.152	2.124	10.576	5.781	4.566	6.531	3.247
8/12/2005	10:00	10.513	10.448	7.661	6.505	3.926	3.899	2.165	2.143	10.589	5.796	4.581	6.517	3.274
8/12/2005	11:00	10.515	10.452	7.665	6.508	3.938	3.904	2.167	2.145	10.563	5.798	4.587	6.529	3.287
8/12/2005	12:00	10.518	10.452	7.665	6.508	3.946	3.908	2.175	2.147	10.561	5.8	4.591	6.525	3.302
8/12/2005	13:00	10.518	10.45	7.665	6.505	3.952	3.911	2.168	2.147	10.563	5.805	4.593	6.527	3.316
8/12/2005	14:00	10.52	10.448	7.663	6.503	3.959	3.913	2.17	2.145	10.563	5.805	4.601	6.531	3.334
8/12/2005	15:00	10.518	10.448	7.665	6.505	3.967	3.915	2.178	2.147	10.565	5.812	4.607	6.537	3.353
8/12/2005	16:00	10.516	10.441	7.661	6.499	3.971	3.915	2.168	2.143	10.567	5.814	4.607	6.535	3.369
8/12/2005	17:00	10.513	10.437	7.661	6.499	3.979	3.919	2.17	2.143	10.569	5.816	4.611	6.541	3.387
8/12/2005	18:00	10.508	10.433	7.659	6.496	3.983	3.922	2.168	2.143	10.569	5.818	4.613	6.539	3.399
8/12/2005	19:00	10.506	10.43	7.657	6.492	3.985	3.919	2.168	2.139	10.569	5.818	4.611	6.52	3.405
8/12/2005	20:00	10.501	10.424	7.656	6.488	3.987	3.922	2.16	2.137	10.569	5.818	4.605	6.535	3.411
8/12/2005	21:00	10.501	10.424	7.654	6.492	3.992	3.924	2.168	2.137	10.57	5.821	4.605	6.537	3.424
8/12/2005	22:00	10.503	10.432	7.659	6.501	4.004	3.926	2.176	2.147	10.575	5.825	4.613	6.541	3.442
8/12/2005	23:00	10.503	10.432	7.659	6.496	4.006	3.928	2.176	2.143	10.573	5.825	4.613	6.541	3.446

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/13/2005	0:00	10.504	10.433	7.659	6.499	4.012	3.928	2.178	2.145	10.574	5.828	4.615	6.542	3.456
8/13/2005	1:00	10.509	10.441	7.664	6.505	4.022	3.933	2.186	2.153	10.578	5.83	4.619	6.546	3.468
8/13/2005	2:00	10.511	10.437	7.665	6.505	4.025	3.937	2.178	2.153	10.578	5.83	4.621	6.544	3.472
8/13/2005	3:00	10.506	10.417	7.66	6.496	4.02	3.935	2.176	2.147	10.578	5.824	4.615	6.539	3.46
8/13/2005	4:00	10.501	10.406	7.657	6.492	4.018	3.933	2.166	2.137	10.565	5.824	4.611	6.533	3.402
8/13/2005	5:00	10.496	10.404	7.652	6.485	4.014	3.93	2.153	2.129	10.558	5.819	4.604	6.531	3.349
8/13/2005	6:00	10.496	10.401	7.654	6.488	4.006	3.933	2.159	2.126	10.548	5.813	4.598	6.521	3.309
8/13/2005	7:00	10.497	10.419	7.654	6.49	3.999	3.933	2.161	2.129	10.552	5.813	4.596	6.529	3.297
8/13/2005	8:00	10.504	10.43	7.66	6.496	3.993	3.935	2.167	2.135	10.561	5.813	4.596	6.539	3.299
8/13/2005	9:00	10.509	10.426	7.664	6.501	3.991	3.935	2.172	2.139	10.554	5.811	4.596	6.541	3.299
8/13/2005	10:00	10.514	10.419	7.666	6.503	3.985	3.938	2.164	2.141	10.548	5.804	4.592	6.539	3.253
8/13/2005	11:00	10.517	10.417	7.662	6.503	3.949	3.939	2.162	2.137	10.537	5.78	4.577	6.533	3.179
8/13/2005	12:00	10.519	10.422	7.656	6.499	3.864	3.942	2.154	2.129	10.535	5.76	4.551	6.537	3.121
8/13/2005	13:00	10.516	10.446	7.65	6.495	3.775	3.939	2.149	2.124	10.559	5.74	4.528	6.516	3.075
8/13/2005	14:00	10.512	10.439	7.647	6.483	3.71	3.93	2.139	2.116	10.554	5.736	4.516	6.518	3.073
8/13/2005	15:00	10.504	10.43	7.646	6.474	3.693	3.917	2.137	2.114	10.55	5.74	4.516	6.527	3.099
8/13/2005	16:00	10.504	10.43	7.646	6.477	3.711	3.911	2.142	2.118	10.55	5.751	4.53	6.539	3.145
8/13/2005	17:00	10.507	10.433	7.65	6.485	3.744	3.904	2.157	2.126	10.55	5.765	4.547	6.547	3.198
8/13/2005	18:00	10.504	10.435	7.652	6.488	3.775	3.897	2.157	2.131	10.552	5.774	4.561	6.552	3.242
8/13/2005	19:00	10.507	10.432	7.652	6.49	3.801	3.895	2.159	2.135	10.554	5.778	4.573	6.554	3.283
8/13/2005	20:00	10.51	10.439	7.658	6.499	3.831	3.897	2.175	2.143	10.558	5.789	4.584	6.554	3.319
8/13/2005	21:00	10.512	10.443	7.66	6.501	3.854	3.9	2.175	2.147	10.561	5.794	4.589	6.552	3.341
8/13/2005	22:00	10.52	10.45	7.666	6.51	3.877	3.902	2.185	2.154	10.563	5.802	4.599	6.554	3.364
8/13/2005	23:00	10.522	10.455	7.67	6.512	3.894	3.906	2.183	2.16	10.567	5.802	4.602	6.554	3.38
8/14/2005	0:00	10.525	10.455	7.67	6.51	3.906	3.909	2.188	2.158	10.569	5.807	4.604	6.552	3.39
8/14/2005	1:00	10.527	10.457	7.672	6.512	3.917	3.911	2.19	2.158	10.571	5.807	4.606	6.552	3.402
8/14/2005	2:00	10.527	10.459	7.672	6.515	3.929	3.915	2.185	2.16	10.571	5.811	4.61	6.554	3.413
8/14/2005	3:00	10.527	10.457	7.672	6.512	3.939	3.919	2.185	2.161	10.573	5.811	4.61	6.554	3.422
8/14/2005	4:00	10.532	10.463	7.674	6.519	3.952	3.924	2.198	2.166	10.575	5.814	4.616	6.558	3.435
8/14/2005	5:00	10.535	10.466	7.678	6.521	3.962	3.928	2.195	2.171	10.575	5.816	4.618	6.56	3.446
8/14/2005	6:00	10.54	10.47	7.68	6.523	3.972	3.93	2.205	2.173	10.577	5.82	4.622	6.562	3.456
8/14/2005	7:00	10.545	10.474	7.682	6.526	3.983	3.935	2.208	2.177	10.579	5.825	4.626	6.564	3.466
8/14/2005	8:00	10.545	10.475	7.69	6.53	3.991	3.939	2.205	2.182	10.581	5.825	4.63	6.564	3.476
8/14/2005	9:00	10.55	10.481	7.686	6.534	4.002	3.942	2.215	2.184	10.583	5.83	4.638	6.568	3.488

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/14/2005	10:00	10.55	10.483	7.69	6.537	4.01	3.946	2.22	2.186	10.584	5.834	4.644	6.574	3.5
8/14/2005	11:00	10.555	10.486	7.692	6.539	4.022	3.948	2.225	2.194	10.588	5.841	4.656	6.585	3.518
8/14/2005	12:00	10.555	10.484	7.694	6.537	4.03	3.953	2.223	2.196	10.59	5.843	4.667	6.596	3.538
8/14/2005	13:00	10.553	10.477	7.69	6.532	4.037	3.955	2.228	2.194	10.592	5.847	4.679	6.608	3.56
8/14/2005	14:00	10.548	10.474	7.69	6.53	4.049	3.955	2.225	2.196	10.596	5.856	4.693	6.616	3.586
8/14/2005	15:00	10.545	10.468	7.69	6.53	4.059	3.959	2.225	2.198	10.603	5.863	4.707	6.623	3.611
8/14/2005	16:00	10.543	10.464	7.686	6.528	4.069	3.961	2.233	2.2	10.609	5.87	4.719	6.627	3.635
8/14/2005	17:00	10.54	10.461	7.684	6.528	4.076	3.964	2.228	2.198	10.613	5.872	4.727	6.629	3.656
8/14/2005	18:00	10.536	10.457	7.684	6.526	4.084	3.966	2.236	2.2	10.621	5.879	4.735	6.629	3.672
8/14/2005	19:00	10.533	10.453	7.682	6.523	4.09	3.968	2.233	2.198	10.626	5.881	4.738	6.627	3.682
8/14/2005	20:00	10.533	10.455	7.682	6.528	4.096	3.973	2.233	2.198	10.63	5.881	4.736	6.619	3.686
8/14/2005	21:00	10.536	10.459	7.684	6.53	4.099	3.977	2.233	2.198	10.634	5.883	4.736	6.614	3.686
8/14/2005	22:00	10.543	10.466	7.688	6.537	4.107	3.981	2.241	2.207	10.638	5.888	4.736	6.614	3.69
8/14/2005	23:00	10.546	10.47	7.694	6.537	4.109	3.986	2.233	2.205	10.642	5.885	4.735	6.61	3.686
8/15/2005	0:00	10.546	10.47	7.694	6.539	4.107	3.988	2.241	2.205	10.643	5.885	4.731	6.608	3.68
8/15/2005	1:00	10.546	10.472	7.694	6.539	4.109	3.99	2.233	2.205	10.643	5.885	4.729	6.604	3.678
8/15/2005	2:00	10.549	10.472	7.694	6.539	4.107	3.99	2.231	2.205	10.643	5.886	4.727	6.602	3.674
8/15/2005	3:00	10.554	10.475	7.696	6.541	4.113	3.992	2.234	2.209	10.645	5.888	4.725	6.604	3.676
8/15/2005	4:00	10.556	10.481	7.698	6.546	4.117	3.997	2.238	2.211	10.648	5.89	4.729	6.602	3.676
8/15/2005	5:00	10.554	10.477	7.694	6.541	4.114	3.997	2.241	2.207	10.646	5.883	4.725	6.601	3.674
8/15/2005	6:00	10.554	10.477	7.692	6.543	4.116	3.997	2.241	2.205	10.644	5.886	4.725	6.601	3.672
8/15/2005	7:00	10.556	10.479	7.694	6.543	4.117	3.999	2.241	2.207	10.645	5.886	4.723	6.601	3.672
8/15/2005	8:00	10.554	10.479	7.694	6.546	4.119	4.002	2.241	2.209	10.644	5.884	4.725	6.618	3.67
8/15/2005	9:00	10.559	10.481	7.698	6.546	4.121	4.002	2.236	2.211	10.644	5.881	4.729	6.623	3.674
8/15/2005	10:00	10.559	10.481	7.698	6.548	4.126	4.001	2.242	2.213	10.645	5.886	4.733	6.625	3.676
8/15/2005	11:00	10.561	10.481	7.698	6.548	4.131	4.001	2.254	2.218	10.646	5.89	4.739	6.641	3.691
8/15/2005	12:00	10.559	10.479	7.7	6.548	4.137	4.004	2.257	2.222	10.648	5.893	4.751	6.644	3.707
8/15/2005	13:00	10.557	10.474	7.696	6.543	4.141	4.004	2.257	2.222	10.651	5.899	4.759	6.648	3.723
8/15/2005	14:00	10.552	10.468	7.698	6.541	4.145	4.004	2.249	2.222	10.653	5.902	4.769	6.656	3.743
8/15/2005	15:00	10.547	10.461	7.696	6.534	4.149	4.004	2.249	2.22	10.655	5.904	4.778	6.664	3.757
8/15/2005	16:00	10.542	10.455	7.692	6.532	4.155	4.004	2.246	2.218	10.661	5.911	4.784	6.677	3.772
8/15/2005	17:00	10.539	10.453	7.692	6.532	4.161	4.006	2.252	2.218	10.665	5.918	4.79	6.671	3.786
8/15/2005	18:00	10.535	10.448	7.69	6.53	4.162	4.006	2.246	2.218	10.669	5.92	4.792	6.662	3.796
8/15/2005	19:00	10.532	10.446	7.69	6.532	4.168	4.008	2.246	2.218	10.672	5.92	4.794	6.652	3.802

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/15/2005	20:00	10.532	10.448	7.691	6.534	4.168	4.01	2.252	2.216	10.676	5.922	4.79	6.643	3.802
8/15/2005	21:00	10.537	10.453	7.692	6.539	4.174	4.011	2.247	2.22	10.68	5.92	4.785	6.635	3.798
8/15/2005	22:00	10.542	10.459	7.694	6.541	4.174	4.015	2.247	2.22	10.684	5.92	4.781	6.629	3.792
8/15/2005	23:00	10.542	10.459	7.694	6.539	4.169	4.015	2.252	2.216	10.684	5.918	4.773	6.624	3.782
8/16/2005	0:00	10.543	10.459	7.694	6.539	4.166	4.017	2.249	2.213	10.684	5.916	4.765	6.618	3.772
8/16/2005	1:00	10.545	10.463	7.694	6.541	4.165	4.017	2.244	2.216	10.684	5.916	4.761	6.616	3.768
8/16/2005	2:00	10.545	10.461	7.695	6.534	4.161	4.017	2.247	2.211	10.682	5.913	4.753	6.61	3.76
8/16/2005	3:00	10.543	10.459	7.693	6.532	4.157	4.015	2.242	2.207	10.68	5.909	4.747	6.609	3.752
8/16/2005	4:00	10.543	10.457	7.691	6.533	4.155	4.015	2.235	2.21	10.68	5.909	4.743	6.603	3.748
8/16/2005	5:00	10.54	10.457	7.691	6.53	4.155	4.015	2.235	2.207	10.678	5.907	4.738	6.601	3.742
8/16/2005	6:00	10.541	10.457	7.691	6.532	4.154	4.015	2.243	2.207	10.676	5.907	4.736	6.599	3.74
8/16/2005	7:00	10.546	10.463	7.695	6.537	4.159	4.015	2.238	2.211	10.674	5.907	4.736	6.601	3.738
8/16/2005	8:00	10.551	10.466	7.699	6.537	4.161	4.015	2.243	2.213	10.673	5.905	4.74	6.62	3.738
8/16/2005	9:00	10.553	10.472	7.701	6.544	4.165	4.017	2.248	2.22	10.674	5.909	4.742	6.616	3.736
8/16/2005	10:00	10.555	10.472	7.701	6.544	4.167	4.015	2.258	2.222	10.673	5.907	4.746	6.626	3.736
8/16/2005	11:00	10.558	10.472	7.703	6.546	4.173	4.017	2.263	2.226	10.673	5.909	4.758	6.626	3.748
8/16/2005	12:00	10.555	10.472	7.703	6.541	4.175	4.019	2.263	2.229	10.673	5.912	4.765	6.63	3.762
8/16/2005	13:00	10.553	10.464	7.701	6.539	4.177	4.017	2.263	2.226	10.675	5.916	4.773	6.656	3.783
8/16/2005	14:00	10.549	10.457	7.701	6.533	4.181	4.017	2.263	2.226	10.68	5.92	4.789	6.671	3.795
8/16/2005	15:00	10.541	10.448	7.697	6.53	4.183	4.015	2.263	2.224	10.684	5.925	4.797	6.668	3.807
8/16/2005	16:00	10.536	10.439	7.693	6.524	4.183	4.015	2.25	2.22	10.688	5.927	4.799	6.662	3.82
8/16/2005	17:00	10.531	10.437	7.691	6.524	4.187	4.013	2.253	2.22	10.69	5.934	4.805	6.666	3.834
8/16/2005	18:00	10.529	10.435	7.691	6.526	4.193	4.015	2.261	2.222	10.695	5.934	4.81	6.664	3.846
8/16/2005	19:00	10.526	10.432	7.691	6.522	4.191	4.013	2.248	2.218	10.699	5.934	4.81	6.65	3.85
8/16/2005	20:00	10.524	10.432	7.691	6.526	4.193	4.015	2.253	2.216	10.705	5.937	4.805	6.643	3.85
8/16/2005	21:00	10.524	10.433	7.691	6.526	4.193	4.017	2.253	2.216	10.705	5.934	4.797	6.633	3.844
8/16/2005	22:00	10.529	10.441	7.691	6.53	4.195	4.019	2.248	2.218	10.707	5.934	4.793	6.63	3.838
8/16/2005	23:00	10.529	10.437	7.691	6.526	4.189	4.017	2.251	2.214	10.707	5.93	4.781	6.622	3.824
8/17/2005	0:00	10.524	10.433	7.687	6.522	4.179	4.017	2.236	2.205	10.705	5.928	4.772	6.615	3.81
8/17/2005	1:00	10.522	10.428	7.683	6.517	4.17	4.015	2.228	2.199	10.701	5.926	4.762	6.607	3.798
8/17/2005	2:00	10.517	10.424	7.682	6.51	4.164	4.013	2.223	2.193	10.697	5.919	4.752	6.601	3.786
8/17/2005	3:00	10.515	10.421	7.68	6.513	4.158	4.008	2.226	2.189	10.695	5.919	4.746	6.597	3.776
8/17/2005	4:00	10.51	10.415	7.674	6.506	4.152	4.006	2.213	2.184	10.69	5.913	4.736	6.592	3.768
8/17/2005	5:00	10.505	10.412	7.672	6.502	4.148	4.002	2.213	2.178	10.688	5.911	4.731	6.588	3.758

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/17/2005	6:00	10.502	10.408	7.672	6.502	4.147	3.999	2.206	2.176	10.684	5.904	4.725	6.584	3.752
8/17/2005	7:00	10.497	10.402	7.668	6.495	4.141	3.995	2.204	2.17	10.678	5.902	4.719	6.58	3.743
8/17/2005	8:00	10.495	10.399	7.67	6.495	4.141	3.993	2.199	2.17	10.676	5.9	4.717	6.584	3.737
8/17/2005	9:00	10.491	10.393	7.662	6.486	4.133	3.986	2.196	2.161	10.673	5.902	4.709	6.594	3.732
8/17/2005	10:00	10.491	10.39	7.664	6.491	4.137	3.984	2.199	2.168	10.669	5.9	4.717	6.594	3.737
8/17/2005	11:00	10.491	10.388	7.662	6.484	4.137	3.98	2.206	2.168	10.667	5.9	4.721	6.592	3.744
8/17/2005	12:00	10.486	10.386	7.662	6.486	4.145	3.977	2.204	2.17	10.665	5.902	4.729	6.596	3.758
8/17/2005	13:00	10.481	10.379	7.66	6.479	4.143	3.973	2.201	2.164	10.667	5.904	4.731	6.597	3.768
8/17/2005	14:00	10.471	10.366	7.652	6.471	4.137	3.966	2.189	2.151	10.664	5.903	4.729	6.594	3.764
8/17/2005	15:00	10.466	10.36	7.651	6.468	4.139	3.964	2.184	2.156	10.665	5.907	4.735	6.601	3.78
8/17/2005	16:00	10.462	10.353	7.647	6.466	4.145	3.962	2.191	2.153	10.667	5.911	4.743	6.603	3.795
8/17/2005	17:00	10.454	10.346	7.647	6.462	4.147	3.957	2.189	2.151	10.669	5.914	4.753	6.615	3.809
8/17/2005	18:00	10.452	10.342	7.643	6.46	4.151	3.955	2.186	2.147	10.671	5.915	4.753	6.601	3.817
8/17/2005	19:00	10.447	10.337	7.643	6.455	4.153	3.955	2.176	2.145	10.675	5.915	4.751	6.592	3.819
8/17/2005	20:00	10.442	10.331	7.639	6.455	4.151	3.953	2.176	2.141	10.675	5.916	4.745	6.582	3.815
8/17/2005	21:00	10.437	10.333	7.641	6.457	4.155	3.955	2.176	2.141	10.677	5.914	4.739	6.575	3.813
8/17/2005	22:00	10.437	10.331	7.639	6.455	4.151	3.953	2.174	2.139	10.675	5.914	4.729	6.567	3.803
8/17/2005	23:00	10.435	10.331	7.639	6.453	4.147	3.953	2.171	2.137	10.675	5.909	4.72	6.562	3.795
8/18/2005	0:00	10.432	10.329	7.637	6.451	4.141	3.951	2.166	2.132	10.671	5.903	4.712	6.555	3.783
8/18/2005	1:00	10.432	10.326	7.635	6.448	4.136	3.949	2.164	2.128	10.667	5.901	4.702	6.552	3.773
8/18/2005	2:00	10.43	10.324	7.632	6.442	4.128	3.946	2.154	2.12	10.664	5.901	4.694	6.55	3.761
8/18/2005	3:00	10.42	10.313	7.628	6.435	4.116	3.942	2.142	2.114	10.66	5.894	4.684	6.544	3.749
8/18/2005	4:00	10.415	10.304	7.624	6.424	4.107	3.935	2.137	2.103	10.654	5.888	4.671	6.539	3.733
8/18/2005	5:00	10.415	10.309	7.628	6.435	4.117	3.935	2.142	2.111	10.65	5.889	4.673	6.539	3.737
8/18/2005	6:00	10.42	10.318	7.632	6.444	4.126	3.935	2.155	2.12	10.65	5.892	4.675	6.541	3.743
8/18/2005	7:00	10.42	10.318	7.632	6.442	4.124	3.935	2.155	2.12	10.648	5.89	4.673	6.541	3.739
8/18/2005	8:00	10.425	10.329	7.636	6.448	4.134	3.938	2.155	2.131	10.648	5.892	4.677	6.552	3.745
8/18/2005	9:00	10.433	10.335	7.64	6.457	4.14	3.94	2.165	2.137	10.648	5.897	4.689	6.552	3.755
8/18/2005	10:00	10.435	10.34	7.643	6.462	4.149	3.94	2.182	2.148	10.65	5.901	4.7	6.56	3.769
8/18/2005	11:00	10.443	10.348	7.648	6.468	4.163	3.944	2.185	2.156	10.652	5.906	4.716	6.571	3.791
8/18/2005	12:00	10.448	10.351	7.649	6.471	4.173	3.949	2.2	2.164	10.658	5.914	4.738	6.586	3.816
8/18/2005	13:00	10.448	10.351	7.651	6.468	4.178	3.951	2.2	2.166	10.664	5.919	4.759	6.598	3.84
8/18/2005	14:00	10.45	10.353	7.651	6.473	4.188	3.953	2.208	2.173	10.671	5.926	4.777	6.619	3.863
8/18/2005	15:00	10.453	10.355	7.653	6.475	4.198	3.957	2.213	2.177	10.681	5.935	4.801	6.63	3.887

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/18/2005	16:00	10.453	10.353	7.655	6.475	4.204	3.96	2.218	2.179	10.688	5.939	4.812	6.638	3.905
8/18/2005	17:00	10.453	10.353	7.655	6.478	4.211	3.964	2.218	2.183	10.696	5.946	4.82	6.634	3.92
8/18/2005	18:00	10.456	10.355	7.657	6.48	4.215	3.969	2.223	2.185	10.703	5.948	4.826	6.632	3.932
8/18/2005	19:00	10.453	10.355	7.656	6.48	4.219	3.971	2.218	2.181	10.707	5.95	4.822	6.624	3.932
8/18/2005	20:00	10.453	10.355	7.656	6.478	4.215	3.973	2.213	2.177	10.713	5.95	4.812	6.611	3.924
8/18/2005	21:00	10.458	10.36	7.656	6.482	4.213	3.977	2.213	2.177	10.715	5.95	4.801	6.6	3.914
8/18/2005	22:00	10.463	10.366	7.66	6.486	4.211	3.982	2.208	2.179	10.717	5.946	4.793	6.596	3.906
8/18/2005	23:00	10.466	10.371	7.66	6.486	4.205	3.984	2.205	2.177	10.719	5.944	4.785	6.59	3.892
8/19/2005	0:00	10.473	10.379	7.663	6.493	4.206	3.986	2.211	2.183	10.721	5.944	4.779	6.588	3.886
8/19/2005	1:00	10.478	10.384	7.663	6.493	4.202	3.988	2.218	2.181	10.721	5.942	4.769	6.585	3.874
8/19/2005	2:00	10.481	10.388	7.663	6.493	4.196	3.988	2.216	2.179	10.719	5.939	4.764	6.579	3.862
8/19/2005	3:00	10.481	10.386	7.665	6.493	4.19	3.991	2.205	2.177	10.717	5.937	4.758	6.577	3.852
8/19/2005	4:00	10.486	10.391	7.665	6.495	4.188	3.991	2.211	2.181	10.717	5.938	4.75	6.575	3.845
8/19/2005	5:00	10.486	10.393	7.665	6.495	4.184	3.991	2.211	2.177	10.713	5.931	4.744	6.577	3.835
8/19/2005	6:00	10.488	10.399	7.667	6.5	4.183	3.991	2.206	2.179	10.711	5.931	4.742	6.575	3.831
8/19/2005	7:00	10.491	10.401	7.67	6.498	4.183	3.991	2.214	2.179	10.71	5.931	4.738	6.577	3.825
8/19/2005	8:00	10.499	10.408	7.668	6.504	4.186	3.993	2.219	2.181	10.708	5.929	4.74	6.583	3.821
8/19/2005	9:00	10.504	10.413	7.672	6.506	4.188	3.995	2.219	2.19	10.708	5.929	4.74	6.581	3.821
8/19/2005	10:00	10.509	10.417	7.673	6.511	4.192	3.995	2.229	2.194	10.706	5.933	4.746	6.585	3.823
8/19/2005	11:00	10.511	10.419	7.676	6.513	4.198	3.995	2.234	2.2	10.706	5.935	4.756	6.621	3.831
8/19/2005	12:00	10.509	10.415	7.676	6.511	4.202	3.995	2.229	2.2	10.708	5.936	4.776	6.623	3.844
8/19/2005	13:00	10.516	10.426	7.679	6.522	4.218	3.999	2.242	2.211	10.715	5.945	4.786	6.621	3.864
8/19/2005	14:00	10.516	10.422	7.681	6.517	4.221	4.002	2.247	2.209	10.717	5.942	4.793	6.651	3.87
8/19/2005	15:00	10.521	10.433	7.685	6.529	4.229	4.006	2.247	2.219	10.721	5.951	4.799	6.651	3.882
8/19/2005	16:00	10.516	10.421	7.679	6.513	4.221	4.004	2.235	2.205	10.721	5.947	4.79	6.632	3.876
8/19/2005	17:00	10.516	10.421	7.679	6.517	4.221	4.006	2.24	2.207	10.721	5.947	4.784	6.573	3.878
8/19/2005	18:00	10.516	10.39	7.679	6.515	4.218	4.008	2.235	2.173	10.723	5.945	4.776	6.568	3.866
8/19/2005	19:00	10.514	10.386	7.678	6.509	4.212	4.006	2.222	2.158	10.721	5.938	4.76	6.606	3.852
8/19/2005	20:00	10.514	10.415	7.674	6.504	4.204	4.006	2.222	2.19	10.719	5.936	4.75	6.596	3.84
8/19/2005	21:00	10.524	10.43	7.682	6.522	4.211	4.011	2.23	2.205	10.719	5.938	4.75	6.598	3.842
8/19/2005	22:00	10.524	10.433	7.682	6.522	4.21	4.011	2.235	2.2	10.717	5.938	4.745	6.592	3.83
8/19/2005	23:00	10.527	10.433	7.682	6.522	4.206	4.011	2.232	2.198	10.716	5.934	4.739	6.589	3.82
8/20/2005	0:00	10.532	10.441	7.686	6.526	4.206	4.013	2.23	2.203	10.714	5.936	4.737	6.589	3.816
8/20/2005	1:00	10.539	10.453	7.692	6.542	4.216	4.017	2.251	2.213	10.716	5.939	4.741	6.592	3.822

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/20/2005	2:00	10.544	10.455	7.693	6.537	4.212	4.019	2.24	2.213	10.714	5.934	4.735	6.589	3.81
8/20/2005	3:00	10.546	10.455	7.693	6.54	4.21	4.019	2.248	2.213	10.712	5.932	4.733	6.589	3.804
8/20/2005	4:00	10.544	10.452	7.69	6.533	4.2	4.019	2.24	2.205	10.706	5.928	4.727	6.583	3.794
8/20/2005	5:00	10.549	10.463	7.696	6.542	4.208	4.022	2.245	2.213	10.706	5.932	4.729	6.587	3.794
8/20/2005	6:00	10.557	10.47	7.7	6.549	4.214	4.024	2.253	2.219	10.706	5.932	4.733	6.589	3.796
8/20/2005	7:00	10.561	10.475	7.703	6.551	4.216	4.026	2.259	2.224	10.706	5.932	4.733	6.591	3.794
8/20/2005	8:00	10.564	10.475	7.703	6.551	4.214	4.028	2.259	2.224	10.706	5.93	4.731	6.587	3.786
8/20/2005	9:00	10.569	10.481	7.705	6.553	4.216	4.028	2.261	2.228	10.704	5.928	4.737	6.593	3.788
8/20/2005	10:00	10.574	10.488	7.711	6.562	4.225	4.033	2.274	2.238	10.706	5.935	4.751	6.602	3.798
8/20/2005	11:00	10.579	10.494	7.715	6.566	4.235	4.035	2.279	2.247	10.706	5.941	4.765	6.614	3.812
8/20/2005	12:00	10.582	10.494	7.717	6.566	4.239	4.038	2.276	2.251	10.71	5.944	4.779	6.623	3.829
8/20/2005	13:00	10.582	10.494	7.717	6.562	4.245	4.037	2.286	2.253	10.716	5.95	4.794	6.637	3.849
8/20/2005	14:00	10.582	10.492	7.719	6.562	4.25	4.04	2.289	2.255	10.719	5.957	4.81	6.646	3.875
8/20/2005	15:00	10.582	10.488	7.719	6.562	4.26	4.04	2.286	2.257	10.727	5.963	4.824	6.656	3.897
8/20/2005	16:00	10.579	10.481	7.715	6.56	4.264	4.042	2.294	2.258	10.731	5.966	4.837	6.661	3.918
8/20/2005	17:00	10.574	10.475	7.713	6.555	4.266	4.042	2.289	2.255	10.735	5.97	4.843	6.661	3.934
8/20/2005	18:00	10.569	10.47	7.711	6.553	4.271	4.044	2.289	2.253	10.74	5.975	4.849	6.663	3.949
8/20/2005	19:00	10.569	10.474	7.713	6.558	4.279	4.046	2.289	2.255	10.746	5.979	4.855	6.659	3.961
8/20/2005	20:00	10.572	10.475	7.715	6.558	4.281	4.049	2.281	2.253	10.75	5.979	4.849	6.65	3.961
8/20/2005	21:00	10.58	10.486	7.719	6.564	4.285	4.053	2.291	2.257	10.754	5.977	4.843	6.644	3.953
8/20/2005	22:00	10.582	10.492	7.721	6.571	4.281	4.057	2.294	2.259	10.756	5.977	4.835	6.637	3.941
8/20/2005	23:00	10.584	10.492	7.721	6.569	4.273	4.06	2.284	2.257	10.757	5.973	4.824	6.631	3.927
8/21/2005	0:00	10.584	10.492	7.721	6.567	4.266	4.06	2.287	2.253	10.758	5.968	4.812	6.625	3.911
8/21/2005	1:00	10.584	10.494	7.721	6.567	4.26	4.062	2.277	2.253	10.757	5.968	4.806	6.623	3.901
8/21/2005	2:00	10.584	10.492	7.719	6.564	4.252	4.06	2.28	2.247	10.756	5.964	4.796	6.617	3.886
8/21/2005	3:00	10.587	10.492	7.719	6.562	4.246	4.062	2.28	2.247	10.752	5.962	4.791	6.614	3.874
8/21/2005	4:00	10.587	10.492	7.719	6.562	4.241	4.06	2.269	2.242	10.752	5.96	4.783	6.612	3.864
8/21/2005	5:00	10.587	10.492	7.717	6.562	4.239	4.06	2.277	2.243	10.75	5.962	4.779	6.61	3.856
8/21/2005	6:00	10.587	10.494	7.72	6.562	4.237	4.057	2.277	2.243	10.746	5.955	4.775	6.608	3.85
8/21/2005	7:00	10.59	10.497	7.72	6.567	4.237	4.057	2.28	2.245	10.746	5.956	4.769	6.606	3.844
8/21/2005	8:00	10.592	10.501	7.723	6.571	4.237	4.057	2.282	2.247	10.744	5.956	4.767	6.606	3.838
8/21/2005	9:00	10.592	10.503	7.723	6.569	4.239	4.057	2.28	2.251	10.741	5.956	4.769	6.61	3.836
8/21/2005	10:00	10.595	10.501	7.726	6.569	4.239	4.055	2.29	2.251	10.741	5.957	4.775	6.612	3.838
8/21/2005	11:00	10.595	10.503	7.728	6.573	4.247	4.055	2.295	2.258	10.741	5.96	4.787	6.625	3.848

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/21/2005	12:00	10.595	10.501	7.728	6.571	4.255	4.055	2.3	2.26	10.744	5.967	4.801	6.639	3.868
8/21/2005	13:00	10.593	10.494	7.727	6.567	4.262	4.055	2.3	2.26	10.748	5.971	4.819	6.65	3.89
8/21/2005	14:00	10.585	10.486	7.723	6.562	4.272	4.053	2.293	2.262	10.752	5.978	4.832	6.658	3.913
8/21/2005	15:00	10.58	10.481	7.723	6.564	4.281	4.055	2.295	2.264	10.758	5.984	4.85	6.669	3.939
8/21/2005	16:00	10.573	10.47	7.722	6.553	4.283	4.053	2.292	2.258	10.762	5.987	4.86	6.673	3.958
8/21/2005	17:00	10.566	10.463	7.718	6.551	4.285	4.051	2.292	2.253	10.767	5.991	4.868	6.669	3.974
8/21/2005	18:00	10.563	10.461	7.716	6.551	4.293	4.053	2.287	2.256	10.769	5.995	4.873	6.671	3.986
8/21/2005	19:00	10.563	10.464	7.72	6.558	4.301	4.055	2.293	2.26	10.775	5.998	4.879	6.667	3.999
8/21/2005	20:00	10.561	10.461	7.718	6.553	4.295	4.057	2.285	2.253	10.777	5.995	4.864	6.652	3.989
8/21/2005	21:00	10.563	10.464	7.718	6.556	4.293	4.057	2.288	2.249	10.779	5.993	4.854	6.644	3.975
8/21/2005	22:00	10.569	10.47	7.718	6.558	4.289	4.06	2.288	2.249	10.781	5.989	4.844	6.637	3.96
8/21/2005	23:00	10.571	10.474	7.72	6.56	4.285	4.062	2.288	2.249	10.781	5.985	4.835	6.631	3.947
8/22/2005	0:00	10.574	10.475	7.718	6.558	4.28	4.062	2.278	2.247	10.781	5.983	4.824	6.626	3.932
8/22/2005	1:00	10.576	10.477	7.718	6.56	4.27	4.062	2.283	2.245	10.779	5.983	4.815	6.62	3.92
8/22/2005	2:00	10.574	10.477	7.718	6.556	4.264	4.062	2.27	2.241	10.777	5.981	4.805	6.616	3.906
8/22/2005	3:00	10.569	10.472	7.714	6.549	4.255	4.057	2.273	2.235	10.773	5.976	4.795	6.61	3.892
8/22/2005	4:00	10.569	10.47	7.712	6.549	4.249	4.057	2.27	2.233	10.769	5.974	4.788	6.609	3.882
8/22/2005	5:00	10.569	10.468	7.71	6.547	4.241	4.055	2.265	2.229	10.763	5.97	4.782	6.605	3.872
8/22/2005	6:00	10.574	10.475	7.714	6.553	4.245	4.055	2.27	2.233	10.762	5.97	4.78	6.605	3.868
8/22/2005	7:00	10.574	10.479	7.716	6.556	4.243	4.053	2.268	2.237	10.76	5.967	4.776	6.605	3.863
8/22/2005	8:00	10.581	10.484	7.718	6.56	4.245	4.053	2.278	2.241	10.76	5.967	4.782	6.641	3.859
8/22/2005	9:00	10.584	10.488	7.72	6.563	4.247	4.053	2.283	2.245	10.758	5.967	4.784	6.641	3.859
8/22/2005	10:00	10.584	10.49	7.722	6.564	4.249	4.051	2.283	2.245	10.756	5.968	4.784	6.633	3.857
8/22/2005	11:00	10.587	10.492	7.724	6.567	4.253	4.051	2.288	2.25	10.754	5.968	4.79	6.637	3.863
8/22/2005	12:00	10.584	10.486	7.722	6.56	4.251	4.049	2.278	2.248	10.754	5.968	4.791	6.641	3.866
8/22/2005	13:00	10.577	10.474	7.716	6.549	4.247	4.046	2.271	2.241	10.752	5.968	4.798	6.633	3.87
8/22/2005	14:00	10.57	10.468	7.713	6.547	4.251	4.044	2.276	2.239	10.752	5.974	4.808	6.643	3.88
8/22/2005	15:00	10.565	10.463	7.711	6.544	4.249	4.042	2.271	2.233	10.752	5.97	4.802	6.637	3.874
8/22/2005	16:00	10.56	10.453	7.707	6.536	4.245	4.038	2.256	2.222	10.751	5.966	4.796	6.631	3.858
8/22/2005	17:00	10.555	10.45	7.703	6.533	4.241	4.035	2.254	2.222	10.749	5.968	4.796	6.63	3.852
8/22/2005	18:00	10.552	10.444	7.701	6.529	4.241	4.033	2.256	2.22	10.747	5.966	4.794	6.628	3.848
8/22/2005	19:00	10.545	10.439	7.697	6.527	4.238	4.031	2.252	2.212	10.745	5.961	4.788	6.62	3.84
8/22/2005	20:00	10.547	10.444	7.699	6.532	4.241	4.031	2.246	2.216	10.745	5.963	4.784	6.615	3.836
8/22/2005	21:00	10.548	10.446	7.699	6.532	4.241	4.029	2.252	2.214	10.743	5.962	4.778	6.605	3.83

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/22/2005	22:00	10.55	10.45	7.701	6.536	4.239	4.031	2.249	2.218	10.743	5.959	4.772	6.603	3.826
8/22/2005	23:00	10.552	10.452	7.703	6.536	4.239	4.031	2.247	2.218	10.739	5.955	4.768	6.601	3.82
8/23/2005	0:00	10.555	10.457	7.705	6.538	4.241	4.031	2.252	2.222	10.739	5.957	4.764	6.599	3.816
8/23/2005	1:00	10.555	10.457	7.705	6.538	4.236	4.029	2.257	2.219	10.737	5.953	4.761	6.597	3.808
8/23/2005	2:00	10.555	10.455	7.703	6.536	4.23	4.031	2.252	2.216	10.733	5.951	4.755	6.593	3.8
8/23/2005	3:00	10.553	10.452	7.701	6.532	4.226	4.029	2.242	2.212	10.73	5.946	4.749	6.59	3.793
8/23/2005	4:00	10.55	10.45	7.697	6.529	4.222	4.026	2.244	2.208	10.728	5.948	4.745	6.586	3.788
8/23/2005	5:00	10.548	10.448	7.697	6.527	4.22	4.024	2.237	2.206	10.724	5.946	4.741	6.586	3.784
8/23/2005	6:00	10.553	10.453	7.7	6.532	4.224	4.024	2.247	2.21	10.722	5.944	4.741	6.586	3.784
8/23/2005	7:00	10.553	10.455	7.701	6.534	4.224	4.024	2.242	2.212	10.72	5.942	4.737	6.586	3.782
8/23/2005	8:00	10.558	10.459	7.703	6.536	4.226	4.024	2.252	2.214	10.718	5.942	4.745	6.636	3.782
8/23/2005	9:00	10.558	10.459	7.703	6.534	4.226	4.026	2.249	2.214	10.717	5.94	4.747	6.649	3.78
8/23/2005	10:00	10.558	10.457	7.703	6.536	4.226	4.024	2.252	2.214	10.717	5.942	4.745	6.624	3.778
8/23/2005	11:00	10.561	10.463	7.707	6.54	4.232	4.024	2.257	2.219	10.715	5.944	4.745	6.616	3.784
8/23/2005	12:00	10.564	10.464	7.707	6.54	4.236	4.024	2.26	2.225	10.715	5.945	4.749	6.624	3.79
8/23/2005	13:00	10.558	10.459	7.707	6.534	4.238	4.024	2.255	2.223	10.713	5.949	4.753	6.637	3.798
8/23/2005	14:00	10.556	10.455	7.707	6.536	4.244	4.024	2.255	2.223	10.715	5.954	4.773	6.662	3.816
8/23/2005	15:00	10.551	10.448	7.703	6.532	4.251	4.022	2.265	2.225	10.719	5.958	4.781	6.678	3.835
8/23/2005	16:00	10.546	10.443	7.702	6.527	4.257	4.022	2.262	2.223	10.72	5.961	4.793	6.683	3.853
8/23/2005	17:00	10.542	10.435	7.699	6.525	4.263	4.022	2.254	2.223	10.724	5.967	4.797	6.666	3.869
8/23/2005	18:00	10.542	10.433	7.699	6.527	4.274	4.022	2.262	2.223	10.728	5.969	4.799	6.651	3.881
8/23/2005	19:00	10.539	10.435	7.699	6.527	4.278	4.024	2.26	2.221	10.732	5.971	4.795	6.636	3.886
8/23/2005	20:00	10.539	10.433	7.7	6.525	4.276	4.026	2.257	2.219	10.736	5.967	4.785	6.624	3.878
8/23/2005	21:00	10.542	10.437	7.698	6.529	4.274	4.029	2.26	2.219	10.736	5.967	4.777	6.616	3.872
8/23/2005	22:00	10.546	10.446	7.704	6.538	4.276	4.031	2.263	2.225	10.738	5.969	4.773	6.613	3.869
8/23/2005	23:00	10.549	10.452	7.706	6.54	4.274	4.033	2.258	2.225	10.741	5.965	4.767	6.609	3.861
8/24/2005	0:00	10.552	10.45	7.704	6.536	4.267	4.033	2.253	2.221	10.736	5.962	4.76	6.601	3.847
8/24/2005	1:00	10.554	10.453	7.704	6.54	4.265	4.033	2.253	2.223	10.736	5.962	4.756	6.6	3.841
8/24/2005	2:00	10.549	10.45	7.702	6.534	4.257	4.033	2.253	2.217	10.732	5.958	4.744	6.594	3.829
8/24/2005	3:00	10.547	10.443	7.698	6.527	4.249	4.031	2.246	2.209	10.728	5.949	4.736	6.586	3.815
8/24/2005	4:00	10.549	10.448	7.7	6.532	4.251	4.031	2.251	2.213	10.726	5.954	4.734	6.586	3.813
8/24/2005	5:00	10.547	10.444	7.698	6.53	4.244	4.029	2.241	2.209	10.722	5.949	4.726	6.581	3.803
8/24/2005	6:00	10.547	10.446	7.698	6.527	4.244	4.026	2.244	2.209	10.72	5.949	4.726	6.579	3.799
8/24/2005	7:00	10.542	10.437	7.694	6.523	4.236	4.024	2.239	2.2	10.717	5.943	4.717	6.573	3.789

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/24/2005	8:00	10.542	10.439	7.692	6.521	4.236	4.022	2.239	2.2	10.715	5.943	4.717	6.579	3.787
8/24/2005	9:00	10.54	10.437	7.692	6.523	4.236	4.02	2.239	2.2	10.711	5.945	4.719	6.581	3.785
8/24/2005	10:00	10.547	10.443	7.694	6.53	4.244	4.02	2.249	2.211	10.711	5.945	4.726	6.581	3.795
8/24/2005	11:00	10.547	10.444	7.698	6.53	4.247	4.02	2.249	2.213	10.713	5.95	4.734	6.588	3.805
8/24/2005	12:00	10.55	10.448	7.7	6.534	4.257	4.022	2.259	2.219	10.713	5.954	4.75	6.609	3.819
8/24/2005	13:00	10.55	10.45	7.7	6.534	4.263	4.02	2.256	2.221	10.715	5.956	4.756	6.613	3.828
8/24/2005	14:00	10.548	10.441	7.7	6.527	4.267	4.02	2.251	2.219	10.717	5.959	4.768	6.657	3.84
8/24/2005	15:00	10.543	10.437	7.698	6.527	4.271	4.02	2.256	2.221	10.719	5.959	4.776	6.638	3.856
8/24/2005	16:00	10.54	10.435	7.698	6.525	4.279	4.02	2.259	2.221	10.721	5.966	4.784	6.657	3.87
8/24/2005	17:00	10.543	10.437	7.7	6.53	4.286	4.022	2.261	2.223	10.727	5.968	4.786	6.659	3.884
8/24/2005	18:00	10.54	10.433	7.698	6.527	4.286	4.024	2.254	2.223	10.728	5.97	4.786	6.647	3.889
8/24/2005	19:00	10.538	10.432	7.698	6.527	4.288	4.024	2.252	2.221	10.732	5.97	4.776	6.624	3.889
8/24/2005	20:00	10.538	10.435	7.698	6.53	4.288	4.026	2.252	2.219	10.732	5.97	4.766	6.611	3.883
8/24/2005	21:00	10.54	10.437	7.698	6.53	4.284	4.026	2.257	2.219	10.734	5.966	4.756	6.6	3.873
8/24/2005	22:00	10.548	10.444	7.7	6.536	4.283	4.031	2.259	2.222	10.732	5.963	4.75	6.592	3.865
8/24/2005	23:00	10.55	10.448	7.702	6.539	4.281	4.031	2.252	2.223	10.732	5.961	4.739	6.584	3.853
8/25/2005	0:00	10.553	10.45	7.702	6.536	4.275	4.033	2.25	2.219	10.732	5.959	4.731	6.579	3.843
8/25/2005	1:00	10.551	10.444	7.698	6.532	4.269	4.031	2.244	2.213	10.728	5.953	4.719	6.571	3.828
8/25/2005	2:00	10.551	10.446	7.698	6.53	4.261	4.031	2.25	2.211	10.725	5.953	4.711	6.566	3.818
8/25/2005	3:00	10.546	10.441	7.694	6.525	4.254	4.029	2.237	2.205	10.721	5.948	4.702	6.56	3.806
8/25/2005	4:00	10.546	10.441	7.693	6.523	4.25	4.027	2.239	2.203	10.717	5.947	4.696	6.558	3.798
8/25/2005	5:00	10.543	10.437	7.691	6.521	4.242	4.024	2.234	2.198	10.713	5.942	4.688	6.55	3.788
8/25/2005	6:00	10.546	10.441	7.693	6.523	4.242	4.025	2.239	2.203	10.711	5.942	4.686	6.552	3.784
8/25/2005	7:00	10.549	10.446	7.697	6.527	4.244	4.025	2.239	2.205	10.711	5.944	4.684	6.558	3.784
8/25/2005	8:00	10.551	10.448	7.697	6.527	4.242	4.022	2.242	2.205	10.709	5.942	4.686	6.606	3.776
8/25/2005	9:00	10.554	10.45	7.699	6.53	4.244	4.022	2.239	2.209	10.708	5.938	4.688	6.632	3.772
8/25/2005	10:00	10.556	10.453	7.702	6.532	4.246	4.022	2.247	2.211	10.706	5.938	4.68	6.592	3.772
8/25/2005	11:00	10.556	10.455	7.702	6.534	4.25	4.022	2.258	2.217	10.704	5.944	4.684	6.606	3.784
8/25/2005	12:00	10.556	10.45	7.702	6.532	4.256	4.02	2.258	2.219	10.704	5.951	4.698	6.608	3.806
8/25/2005	13:00	10.551	10.443	7.702	6.532	4.27	4.02	2.257	2.224	10.708	5.955	4.717	6.617	3.838
8/25/2005	14:00	10.549	10.441	7.702	6.532	4.285	4.02	2.265	2.23	10.713	5.966	4.737	6.621	3.875
8/25/2005	15:00	10.549	10.439	7.704	6.532	4.299	4.022	2.272	2.234	10.719	5.977	4.758	6.627	3.908
8/25/2005	16:00	10.544	10.432	7.701	6.527	4.302	4.02	2.272	2.232	10.727	5.984	4.775	6.636	3.93
8/25/2005	17:00	10.539	10.426	7.701	6.527	4.31	4.025	2.275	2.232	10.734	5.989	4.79	6.64	3.959

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/25/2005	18:00	10.537	10.424	7.701	6.527	4.32	4.025	2.277	2.234	10.742	5.995	4.804	6.638	3.977
8/25/2005	19:00	10.537	10.424	7.702	6.527	4.324	4.027	2.265	2.232	10.75	5.993	4.796	6.619	3.977
8/25/2005	20:00	10.534	10.426	7.701	6.525	4.319	4.031	2.268	2.228	10.755	5.991	4.784	6.604	3.967
8/25/2005	21:00	10.542	10.433	7.703	6.534	4.322	4.033	2.27	2.23	10.759	5.989	4.775	6.592	3.957
8/25/2005	22:00	10.547	10.441	7.705	6.541	4.32	4.038	2.275	2.235	10.761	5.989	4.765	6.585	3.945
8/25/2005	23:00	10.55	10.444	7.705	6.539	4.312	4.04	2.263	2.232	10.761	5.985	4.755	6.579	3.931
8/26/2005	0:00	10.549	10.441	7.701	6.532	4.299	4.04	2.263	2.224	10.759	5.978	4.741	6.572	3.911
8/26/2005	1:00	10.539	10.426	7.695	6.516	4.281	4.033	2.243	2.211	10.755	5.967	4.722	6.558	3.887
8/26/2005	2:00	10.537	10.426	7.691	6.519	4.275	4.036	2.24	2.207	10.752	5.967	4.716	6.555	3.875
8/26/2005	3:00	10.525	10.408	7.683	6.501	4.256	4.027	2.221	2.19	10.742	5.958	4.698	6.543	3.852
8/26/2005	4:00	10.54	10.393	7.695	6.53	4.277	4.031	2.253	2.174	10.746	5.969	4.708	6.478	3.866
8/26/2005	5:00	10.525	10.41	7.679	6.499	4.252	4.02	2.218	2.188	10.738	5.954	4.681	6.547	3.832
8/26/2005	6:00	10.518	10.415	7.677	6.494	4.241	4.016	2.218	2.193	10.731	5.954	4.671	6.528	3.822
8/26/2005	7:00	10.523	10.406	7.685	6.508	4.249	4.016	2.224	2.182	10.731	5.954	4.669	6.528	3.826
8/26/2005	8:00	10.533	10.428	7.691	6.521	4.257	4.018	2.239	2.203	10.731	5.954	4.677	6.577	3.828
8/26/2005	9:00	10.538	10.433	7.695	6.521	4.259	4.018	2.241	2.203	10.729	5.952	4.673	6.574	3.82
8/26/2005	10:00	10.543	10.437	7.699	6.526	4.26	4.018	2.249	2.211	10.727	5.954	4.673	6.591	3.82
8/26/2005	11:00	10.543	10.437	7.699	6.523	4.26	4.016	2.249	2.211	10.725	5.956	4.681	6.602	3.83
8/26/2005	12:00	10.535	10.426	7.695	6.517	4.264	4.014	2.251	2.209	10.725	5.963	4.695	6.6	3.846
8/26/2005	13:00	10.538	10.428	7.697	6.521	4.28	4.014	2.256	2.216	10.729	5.972	4.716	6.61	3.876
8/26/2005	14:00	10.53	10.421	7.697	6.517	4.291	4.014	2.259	2.218	10.733	5.979	4.738	6.627	3.909
8/26/2005	15:00	10.531	10.421	7.697	6.519	4.307	4.014	2.256	2.222	10.74	5.988	4.759	6.652	3.939
8/26/2005	16:00	10.526	10.417	7.695	6.519	4.314	4.016	2.266	2.224	10.752	5.994	4.777	6.621	3.966
8/26/2005	17:00	10.526	10.415	7.699	6.521	4.326	4.018	2.269	2.227	10.755	6.003	4.793	6.65	3.99
8/26/2005	18:00	10.524	10.415	7.699	6.521	4.334	4.02	2.269	2.227	10.763	6.007	4.802	6.643	4.004
8/26/2005	19:00	10.526	10.413	7.699	6.521	4.337	4.025	2.266	2.227	10.769	6.01	4.803	6.629	4.013
8/26/2005	20:00	10.526	10.417	7.699	6.523	4.339	4.027	2.261	2.227	10.775	6.008	4.795	6.612	4.007
8/26/2005	21:00	10.533	10.428	7.703	6.532	4.341	4.033	2.269	2.229	10.779	6.008	4.781	6.601	3.993
8/26/2005	22:00	10.538	10.433	7.705	6.534	4.336	4.036	2.269	2.231	10.779	6.001	4.767	6.587	3.975
8/26/2005	23:00	10.543	10.439	7.705	6.539	4.328	4.038	2.262	2.229	10.779	5.997	4.754	6.578	3.958
8/27/2005	0:00	10.546	10.443	7.705	6.537	4.32	4.04	2.264	2.227	10.779	5.992	4.74	6.57	3.94
8/27/2005	1:00	10.549	10.443	7.706	6.537	4.312	4.04	2.262	2.224	10.775	5.988	4.73	6.564	3.924
8/27/2005	2:00	10.549	10.441	7.703	6.53	4.303	4.04	2.257	2.218	10.771	5.983	4.717	6.557	3.908
8/27/2005	3:00	10.546	10.437	7.7	6.526	4.291	4.04	2.249	2.214	10.765	5.979	4.703	6.551	3.894

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/27/2005	4:00	10.541	10.432	7.698	6.521	4.284	4.038	2.245	2.206	10.762	5.973	4.693	6.547	3.88
8/27/2005	5:00	10.536	10.43	7.694	6.517	4.274	4.033	2.24	2.201	10.758	5.968	4.683	6.54	3.868
8/27/2005	6:00	10.539	10.43	7.694	6.517	4.272	4.031	2.24	2.201	10.754	5.966	4.677	6.536	3.861
8/27/2005	7:00	10.544	10.441	7.698	6.526	4.274	4.031	2.245	2.208	10.75	5.966	4.677	6.536	3.861
8/27/2005	8:00	10.549	10.443	7.702	6.528	4.274	4.031	2.245	2.216	10.748	5.964	4.674	6.534	3.853
8/27/2005	9:00	10.546	10.439	7.7	6.523	4.267	4.029	2.237	2.206	10.746	5.962	4.668	6.53	3.845
8/27/2005	10:00	10.549	10.441	7.7	6.523	4.268	4.027	2.242	2.21	10.742	5.962	4.678	6.538	3.849
8/27/2005	11:00	10.551	10.445	7.702	6.53	4.28	4.027	2.26	2.22	10.744	5.969	4.697	6.557	3.869
8/27/2005	12:00	10.549	10.441	7.704	6.53	4.292	4.025	2.265	2.224	10.746	5.975	4.723	6.572	3.895
8/27/2005	13:00	10.547	10.437	7.704	6.53	4.307	4.025	2.27	2.229	10.75	5.986	4.748	6.591	3.932
8/27/2005	14:00	10.544	10.433	7.704	6.528	4.325	4.025	2.272	2.233	10.758	6	4.776	6.608	3.971
8/27/2005	15:00	10.537	10.424	7.7	6.523	4.336	4.025	2.275	2.233	10.765	6.008	4.799	6.624	4.005
8/27/2005	16:00	10.534	10.419	7.7	6.521	4.346	4.025	2.277	2.235	10.773	6.015	4.821	6.633	4.034
8/27/2005	17:00	10.529	10.415	7.699	6.521	4.355	4.027	2.277	2.235	10.781	6.022	4.834	6.639	4.056
8/27/2005	18:00	10.529	10.415	7.702	6.523	4.365	4.029	2.272	2.238	10.786	6.024	4.842	6.633	4.071
8/27/2005	19:00	10.527	10.415	7.698	6.521	4.367	4.033	2.265	2.231	10.79	6.022	4.832	6.614	4.058
8/27/2005	20:00	10.529	10.419	7.7	6.523	4.365	4.036	2.27	2.229	10.792	6.02	4.815	6.599	4.043
8/27/2005	21:00	10.532	10.425	7.7	6.528	4.359	4.038	2.263	2.227	10.794	6.013	4.799	6.588	4.025
8/27/2005	22:00	10.53	10.421	7.696	6.521	4.346	4.04	2.253	2.219	10.796	6.009	4.782	6.576	4
8/27/2005	23:00	10.537	10.43	7.7	6.528	4.342	4.04	2.261	2.223	10.794	6.007	4.772	6.57	3.984
8/28/2005	0:00	10.537	10.428	7.696	6.523	4.332	4.04	2.251	2.219	10.792	6.002	4.756	6.563	3.964
8/28/2005	1:00	10.54	10.43	7.698	6.521	4.322	4.04	2.253	2.214	10.788	6	4.747	6.557	3.948
8/28/2005	2:00	10.54	10.43	7.694	6.521	4.313	4.038	2.243	2.21	10.785	5.996	4.737	6.551	3.933
8/28/2005	3:00	10.54	10.434	7.696	6.526	4.309	4.038	2.243	2.212	10.783	5.991	4.727	6.548	3.924
8/28/2005	4:00	10.542	10.432	7.696	6.522	4.303	4.038	2.246	2.208	10.779	5.989	4.717	6.542	3.909
8/28/2005	5:00	10.545	10.437	7.696	6.526	4.3	4.038	2.248	2.21	10.775	5.983	4.711	6.54	3.901
8/28/2005	6:00	10.545	10.437	7.697	6.526	4.296	4.036	2.246	2.208	10.773	5.981	4.704	6.536	3.891
8/28/2005	7:00	10.547	10.444	7.702	6.53	4.296	4.036	2.249	2.21	10.771	5.981	4.7	6.536	3.885
8/28/2005	8:00	10.552	10.446	7.702	6.526	4.292	4.036	2.248	2.21	10.766	5.978	4.692	6.53	3.875
8/28/2005	9:00	10.555	10.452	7.706	6.533	4.294	4.033	2.251	2.214	10.764	5.976	4.69	6.532	3.871
8/28/2005	10:00	10.56	10.457	7.708	6.537	4.292	4.033	2.251	2.217	10.762	5.976	4.692	6.534	3.869
8/28/2005	11:00	10.56	10.455	7.708	6.535	4.29	4.033	2.254	2.215	10.76	5.976	4.69	6.538	3.863
8/28/2005	12:00	10.56	10.452	7.708	6.533	4.292	4.031	2.256	2.219	10.758	5.981	4.704	6.551	3.871
8/28/2005	13:00	10.56	10.452	7.71	6.533	4.304	4.031	2.259	2.227	10.758	5.987	4.731	6.574	3.895

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/28/2005	14:00	10.555	10.446	7.71	6.533	4.321	4.029	2.272	2.234	10.762	5.998	4.761	6.595	3.929
8/28/2005	15:00	10.553	10.441	7.712	6.533	4.338	4.029	2.277	2.236	10.768	6.007	4.79	6.61	3.97
8/28/2005	16:00	10.57	10.477	7.729	6.573	4.385	4.042	2.312	2.269	10.783	6.034	4.831	6.63	4.029
8/28/2005	17:00	10.578	10.349	7.732	6.546	4.387	4.045	2.304	2.206	10.79	6.012	4.81	6.515	4.009
8/28/2005	18:00	10.561	10.472	7.714	6.533	4.344	4.036	2.259	2.215	10.819	5.996	4.78	6.58	3.942
8/28/2005	19:00	10.553	10.435	7.704	6.519	4.327	4.033	2.249	2.211	10.781	5.992	4.763	6.567	3.91
8/28/2005	20:00	10.548	10.436	7.702	6.522	4.319	4.033	2.24	2.209	10.779	5.992	4.753	6.561	3.892
8/28/2005	21:00	10.553	10.448	7.708	6.533	4.323	4.036	2.257	2.217	10.779	5.992	4.747	6.557	3.884
8/28/2005	22:00	10.568	10.468	7.718	6.553	4.333	4.04	2.265	2.234	10.781	5.997	4.749	6.563	3.885
8/28/2005	23:00	10.573	10.47	7.719	6.55	4.329	4.04	2.27	2.234	10.779	5.99	4.737	6.557	3.87
8/29/2005	0:00	10.575	10.468	7.716	6.546	4.319	4.042	2.26	2.227	10.776	5.986	4.727	6.55	3.853
8/29/2005	1:00	10.573	10.464	7.714	6.544	4.312	4.04	2.258	2.221	10.772	5.979	4.716	6.544	3.841
8/29/2005	2:00	10.578	10.472	7.716	6.546	4.31	4.042	2.26	2.223	10.77	5.981	4.714	6.544	3.835
8/29/2005	3:00	10.573	10.47	7.716	6.546	4.304	4.042	2.258	2.221	10.766	5.977	4.704	6.54	3.827
8/29/2005	4:00	10.573	10.464	7.712	6.539	4.296	4.04	2.245	2.217	10.762	5.975	4.696	6.536	3.815
8/29/2005	5:00	10.568	10.459	7.708	6.535	4.288	4.038	2.248	2.211	10.758	5.971	4.69	6.533	3.807
8/29/2005	6:00	10.568	10.459	7.709	6.535	4.287	4.036	2.245	2.211	10.755	5.968	4.685	6.531	3.803
8/29/2005	7:00	10.573	10.464	7.711	6.537	4.288	4.036	2.248	2.213	10.753	5.966	4.685	6.533	3.803
8/29/2005	8:00	10.569	10.461	7.709	6.533	4.285	4.033	2.246	2.211	10.749	5.962	4.679	6.527	3.795
8/29/2005	9:00	10.571	10.464	7.711	6.537	4.285	4.033	2.243	2.213	10.747	5.964	4.679	6.529	3.793
8/29/2005	10:00	10.569	10.464	7.711	6.537	4.285	4.031	2.246	2.213	10.743	5.964	4.683	6.531	3.797
8/29/2005	11:00	10.576	10.472	7.716	6.546	4.295	4.032	2.258	2.226	10.743	5.971	4.704	6.55	3.815
8/29/2005	12:00	10.573	10.468	7.717	6.544	4.302	4.031	2.261	2.23	10.745	5.978	4.72	6.562	3.835
8/29/2005	13:00	10.571	10.461	7.714	6.537	4.31	4.029	2.261	2.23	10.747	5.985	4.74	6.577	3.857
8/29/2005	14:00	10.564	10.45	7.712	6.533	4.322	4.029	2.268	2.228	10.749	5.991	4.759	6.588	3.884
8/29/2005	15:00	10.557	10.443	7.711	6.53	4.333	4.027	2.266	2.228	10.757	5.997	4.779	6.617	3.908
8/29/2005	16:00	10.549	10.428	7.709	6.524	4.345	4.027	2.261	2.226	10.76	6.004	4.798	6.617	3.935
8/29/2005	17:00	10.544	10.428	7.708	6.537	4.356	4.023	2.268	2.226	10.77	6.013	4.812	6.628	3.961
8/29/2005	18:00	10.542	10.424	7.704	6.537	4.366	4.023	2.26	2.228	10.777	6.015	4.822	6.623	3.979
8/29/2005	19:00	10.539	10.424	7.707	6.537	4.374	4.027	2.26	2.226	10.783	6.02	4.824	6.609	3.99
8/29/2005	20:00	10.539	10.424	7.705	6.539	4.372	4.029	2.256	2.224	10.789	6.02	4.81	6.596	3.982
8/29/2005	21:00	10.539	10.43	7.705	6.542	4.37	4.032	2.256	2.222	10.791	6.013	4.797	6.583	3.966
8/29/2005	22:00	10.544	10.435	7.705	6.544	4.364	4.033	2.261	2.224	10.793	6.011	4.783	6.573	3.952
8/29/2005	23:00	10.547	10.435	7.705	6.542	4.354	4.033	2.251	2.219	10.791	6.007	4.769	6.565	3.933

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/30/2005	0:00	10.544	10.432	7.701	6.54	4.343	4.034	2.249	2.215	10.787	6	4.754	6.558	3.915
8/30/2005	1:00	10.542	10.428	7.699	6.533	4.329	4.034	2.246	2.207	10.784	5.993	4.738	6.548	3.899
8/30/2005	2:00	10.537	10.426	7.697	6.531	4.318	4.029	2.241	2.203	10.779	5.991	4.726	6.542	3.885
8/30/2005	3:00	10.535	10.421	7.693	6.529	4.31	4.027	2.236	2.196	10.774	5.987	4.716	6.537	3.873
8/30/2005	4:00	10.535	10.421	7.694	6.526	4.306	4.027	2.233	2.194	10.77	5.985	4.705	6.531	3.863
8/30/2005	5:00	10.535	10.422	7.694	6.524	4.3	4.025	2.226	2.194	10.766	5.976	4.697	6.527	3.855
8/30/2005	6:00	10.535	10.424	7.692	6.526	4.296	4.023	2.231	2.194	10.763	5.976	4.691	6.524	3.847
8/30/2005	7:00	10.54	10.43	7.694	6.529	4.296	4.023	2.236	2.199	10.761	5.976	4.687	6.525	3.843
8/30/2005	8:00	10.542	10.432	7.696	6.531	4.295	4.021	2.229	2.199	10.759	5.971	4.682	6.521	3.836
8/30/2005	9:00	10.54	10.432	7.695	6.529	4.291	4.018	2.229	2.197	10.755	5.971	4.678	6.524	3.829
8/30/2005	10:00	10.545	10.436	7.697	6.533	4.291	4.016	2.241	2.203	10.751	5.974	4.684	6.552	3.83
8/30/2005	11:00	10.543	10.434	7.699	6.533	4.291	4.016	2.239	2.207	10.749	5.976	4.699	6.565	3.841
8/30/2005	12:00	10.54	10.43	7.699	6.531	4.301	4.014	2.251	2.212	10.749	5.983	4.725	6.59	3.863
8/30/2005	13:00	10.538	10.422	7.7	6.529	4.313	4.012	2.254	2.216	10.753	5.992	4.748	6.604	3.893
8/30/2005	14:00	10.533	10.421	7.699	6.531	4.33	4.01	2.259	2.22	10.761	6.005	4.772	6.628	3.934
8/30/2005	15:00	10.531	10.415	7.699	6.526	4.349	4.01	2.257	2.222	10.768	6.016	4.795	6.634	3.974
8/30/2005	16:00	10.528	10.41	7.699	6.526	4.365	4.012	2.259	2.224	10.776	6.024	4.815	6.634	4.009
8/30/2005	17:00	10.526	10.408	7.699	6.529	4.378	4.014	2.266	2.228	10.785	6.032	4.834	6.64	4.037
8/30/2005	18:00	10.526	10.406	7.699	6.529	4.386	4.016	2.264	2.228	10.793	6.036	4.846	6.642	4.055
8/30/2005	19:00	10.523	10.408	7.702	6.531	4.393	4.021	2.264	2.23	10.799	6.038	4.848	6.629	4.062
8/30/2005	20:00	10.526	10.412	7.702	6.533	4.395	4.023	2.267	2.228	10.803	6.036	4.838	6.613	4.054
8/30/2005	21:00	10.531	10.417	7.703	6.537	4.393	4.029	2.267	2.228	10.806	6.034	4.823	6.602	4.038
8/30/2005	22:00	10.536	10.423	7.705	6.54	4.389	4.032	2.267	2.228	10.806	6.029	4.811	6.594	4.022
8/30/2005	23:00	10.538	10.426	7.706	6.54	4.38	4.036	2.264	2.226	10.806	6.025	4.798	6.587	4
8/31/2005	0:00	10.541	10.428	7.703	6.537	4.372	4.036	2.262	2.222	10.806	6.018	4.786	6.579	3.983
8/31/2005	1:00	10.543	10.432	7.705	6.542	4.362	4.036	2.259	2.222	10.805	6.016	4.774	6.573	3.967
8/31/2005	2:00	10.546	10.435	7.706	6.542	4.357	4.038	2.259	2.222	10.803	6.012	4.764	6.569	3.953
8/31/2005	3:00	10.548	10.437	7.706	6.544	4.351	4.038	2.252	2.22	10.801	6.006	4.754	6.566	3.941
8/31/2005	4:00	10.553	10.446	7.709	6.551	4.351	4.041	2.262	2.227	10.799	6.008	4.751	6.564	3.933
8/31/2005	5:00	10.556	10.446	7.71	6.549	4.345	4.041	2.259	2.222	10.795	6.001	4.741	6.56	3.919
8/31/2005	6:00	10.561	10.456	7.712	6.553	4.343	4.043	2.257	2.227	10.793	5.999	4.735	6.558	3.913
8/31/2005	7:00	10.566	10.459	7.714	6.557	4.341	4.043	2.267	2.228	10.791	5.999	4.731	6.556	3.905
8/31/2005	8:00	10.571	10.465	7.717	6.555	4.34	4.043	2.265	2.229	10.786	5.997	4.731	6.579	3.899
8/31/2005	9:00	10.576	10.47	7.719	6.564	4.34	4.045	2.267	2.239	10.786	6.001	4.737	6.583	3.901

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/31/2005	10:00	10.583	10.481	7.727	6.573	4.351	4.047	2.288	2.25	10.788	6.008	4.752	6.59	3.913
8/31/2005	11:00	10.588	10.488	7.732	6.58	4.361	4.049	2.298	2.26	10.791	6.01	4.77	6.613	3.933
8/31/2005	12:00	10.596	10.492	7.733	6.584	4.375	4.054	2.3	2.269	10.795	6.019	4.79	6.623	3.959
8/31/2005	13:00	10.596	10.496	7.737	6.588	4.39	4.058	2.315	2.279	10.799	6.03	4.818	6.648	3.996
8/31/2005	14:00	10.601	10.499	7.743	6.595	4.405	4.06	2.325	2.288	10.805	6.041	4.841	6.665	4.032
8/31/2005	15:00	10.606	10.501	7.745	6.597	4.415	4.063	2.323	2.29	10.812	6.046	4.859	6.68	4.061
8/31/2005	16:00	10.606	10.499	7.745	6.597	4.423	4.067	2.33	2.29	10.818	6.052	4.874	6.705	4.087
8/31/2005	17:00	10.608	10.499	7.747	6.6	4.432	4.072	2.336	2.296	10.822	6.057	4.892	6.719	4.105
8/31/2005	18:00	10.608	10.505	7.751	6.604	4.44	4.076	2.336	2.298	10.83	6.062	4.894	6.701	4.12
8/31/2005	19:00	10.613	10.507	7.753	6.606	4.444	4.08	2.333	2.3	10.835	6.064	4.89	6.688	4.12
8/31/2005	20:00	10.615	10.512	7.755	6.611	4.448	4.085	2.338	2.3	10.839	6.063	4.878	6.673	4.112
8/31/2005	21:00	10.621	10.519	7.757	6.615	4.444	4.094	2.338	2.3	10.841	6.059	4.865	6.658	4.094
8/31/2005	22:00	10.626	10.525	7.757	6.617	4.438	4.096	2.331	2.3	10.845	6.055	4.851	6.646	4.074
8/31/2005	23:00	10.631	10.529	7.759	6.617	4.432	4.1	2.336	2.298	10.845	6.05	4.837	6.637	4.052
9/1/2005	0:00	10.633	10.534	7.759	6.62	4.424	4.103	2.328	2.298	10.843	6.046	4.824	6.629	4.033
9/1/2005	1:00	10.638	10.536	7.759	6.622	4.419	4.105	2.328	2.296	10.843	6.043	4.814	6.621	4.017
9/1/2005	2:00	10.64	10.54	7.761	6.62	4.411	4.107	2.333	2.296	10.841	6.039	4.802	6.616	4.001
9/1/2005	3:00	10.64	10.541	7.759	6.62	4.402	4.107	2.324	2.294	10.837	6.035	4.792	6.61	3.985
9/1/2005	4:00	10.645	10.54	7.759	6.618	4.396	4.105	2.321	2.292	10.833	6.031	4.783	6.606	3.973
9/1/2005	5:00	10.645	10.545	7.761	6.62	4.392	4.105	2.324	2.292	10.832	6.031	4.777	6.602	3.962
9/1/2005	6:00	10.648	10.547	7.761	6.62	4.386	4.105	2.329	2.29	10.828	6.026	4.769	6.6	3.951
9/1/2005	7:00	10.653	10.552	7.756	6.629	4.386	4.107	2.329	2.296	10.826	6.029	4.765	6.604	3.948
9/1/2005	8:00	10.656	10.558	7.769	6.631	4.388	4.107	2.339	2.301	10.824	6.026	4.767	6.61	3.942
9/1/2005	9:00	10.661	10.561	7.771	6.633	4.386	4.109	2.334	2.305	10.822	6.024	4.767	6.612	3.934
9/1/2005	10:00	10.663	10.565	7.775	6.638	4.392	4.107	2.341	2.311	10.82	6.027	4.777	6.623	3.942
9/1/2005	11:00	10.666	10.565	7.777	6.638	4.398	4.107	2.357	2.317	10.822	6.036	4.794	6.642	3.967
9/1/2005	12:00	10.668	10.569	7.779	6.642	4.408	4.107	2.362	2.324	10.826	6.046	4.816	6.659	3.997
9/1/2005	13:00	10.668	10.567	7.781	6.642	4.415	4.109	2.367	2.33	10.832	6.056	4.839	6.696	4.033
9/1/2005	14:00	10.663	10.558	7.779	6.638	4.421	4.107	2.367	2.328	10.839	6.064	4.863	6.719	4.066
9/1/2005	15:00	10.658	10.55	7.777	6.633	4.429	4.11	2.364	2.328	10.847	6.071	4.879	6.728	4.094
9/1/2005	16:00	10.653	10.541	7.775	6.629	4.435	4.107	2.367	2.326	10.851	6.075	4.89	6.736	4.117
9/1/2005	17:00	10.646	10.541	7.777	6.629	4.446	4.11	2.359	2.328	10.855	6.082	4.898	6.73	4.137
9/1/2005	18:00	10.643	10.536	7.773	6.626	4.45	4.111	2.357	2.326	10.86	6.084	4.901	6.717	4.15
9/1/2005	19:00	10.638	10.532	7.771	6.622	4.452	4.111	2.352	2.322	10.864	6.084	4.893	6.702	4.15

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/1/2005	20:00	10.646	10.536	7.773	6.629	4.452	4.116	2.352	2.319	10.868	6.084	4.881	6.685	4.14
9/1/2005	21:00	10.659	10.545	7.775	6.633	4.452	4.118	2.36	2.324	10.87	6.082	4.865	6.671	4.126
9/1/2005	22:00	10.664	10.55	7.777	6.638	4.446	4.122	2.36	2.322	10.872	6.073	4.85	6.66	4.105
9/1/2005	23:00	10.666	10.552	7.775	6.638	4.438	4.122	2.358	2.319	10.87	6.069	4.834	6.648	4.083
9/2/2005	0:00	10.673	10.556	7.777	6.638	4.431	4.125	2.352	2.317	10.87	6.065	4.82	6.639	4.065
9/2/2005	1:00	10.676	10.56	7.777	6.64	4.425	4.127	2.347	2.318	10.868	6.062	4.81	6.633	4.049
9/2/2005	2:00	10.676	10.56	7.777	6.638	4.415	4.125	2.35	2.316	10.864	6.058	4.797	6.625	4.03
9/2/2005	3:00	10.681	10.565	7.777	6.64	4.411	4.127	2.345	2.314	10.862	6.056	4.789	6.622	4.019
9/2/2005	4:00	10.686	10.565	7.778	6.64	4.408	4.125	2.353	2.316	10.862	6.047	4.779	6.618	4.006
9/2/2005	5:00	10.689	10.567	7.777	6.64	4.402	4.125	2.343	2.314	10.856	6.047	4.771	6.612	3.994
9/2/2005	6:00	10.706	10.574	7.782	6.649	4.404	4.127	2.353	2.322	10.856	6.052	4.767	6.612	3.99
9/2/2005	7:00	10.674	10.578	7.784	6.649	4.402	4.127	2.35	2.322	10.855	6.047	4.761	6.608	3.98
9/2/2005	8:00	10.676	10.58	7.785	6.649	4.396	4.127	2.356	2.32	10.851	6.043	4.761	6.646	3.97
9/2/2005	9:00	10.679	10.581	7.786	6.655	4.396	4.127	2.351	2.324	10.851	6.043	4.762	6.652	3.964
9/2/2005	10:00	10.684	10.589	7.79	6.66	4.396	4.129	2.366	2.333	10.847	6.041	4.759	6.647	3.966
9/2/2005	11:00	10.684	10.589	7.79	6.656	4.398	4.127	2.363	2.326	10.847	6.045	4.754	6.637	3.962
9/2/2005	12:00	10.687	10.589	7.793	6.657	4.4	4.129	2.368	2.333	10.844	6.048	4.76	6.639	3.966
9/2/2005	13:00	10.684	10.583	7.791	6.655	4.402	4.127	2.363	2.335	10.845	6.054	4.772	6.652	3.982
9/2/2005	14:00	10.679	10.574	7.787	6.646	4.402	4.123	2.371	2.333	10.845	6.058	4.789	6.664	4.006
9/2/2005	15:00	10.674	10.567	7.785	6.644	4.412	4.121	2.374	2.335	10.849	6.065	4.811	6.675	4.039
9/2/2005	16:00	10.669	10.561	7.785	6.644	4.421	4.121	2.374	2.335	10.857	6.072	4.83	6.685	4.071
9/2/2005	17:00	10.667	10.554	7.783	6.638	4.429	4.121	2.374	2.335	10.864	6.078	4.846	6.689	4.1
9/2/2005	18:00	10.664	10.552	7.783	6.64	4.437	4.121	2.374	2.337	10.874	6.083	4.858	6.689	4.122
9/2/2005	19:00	10.664	10.554	7.785	6.642	4.446	4.121	2.374	2.337	10.878	6.087	4.86	6.681	4.131
9/2/2005	20:00	10.662	10.554	7.785	6.645	4.448	4.125	2.366	2.335	10.88	6.085	4.852	6.668	4.125
9/2/2005	21:00	10.669	10.563	7.788	6.649	4.448	4.129	2.366	2.335	10.882	6.083	4.842	6.66	4.111
9/2/2005	22:00	10.677	10.574	7.792	6.656	4.452	4.134	2.371	2.341	10.883	6.083	4.832	6.654	4.095
9/2/2005	23:00	10.679	10.578	7.792	6.658	4.445	4.136	2.374	2.339	10.883	6.077	4.819	6.645	4.074
9/3/2005	0:00	10.684	10.581	7.792	6.658	4.437	4.138	2.374	2.339	10.882	6.072	4.807	6.639	4.056
9/3/2005	1:00	10.684	10.58	7.792	6.656	4.429	4.138	2.369	2.335	10.878	6.066	4.795	6.631	4.036
9/3/2005	2:00	10.684	10.581	7.79	6.656	4.421	4.138	2.366	2.333	10.874	6.061	4.785	6.628	4.02
9/3/2005	3:00	10.687	10.58	7.788	6.653	4.412	4.136	2.364	2.329	10.87	6.057	4.774	6.62	4.003
9/3/2005	4:00	10.685	10.58	7.788	6.651	4.406	4.136	2.352	2.327	10.868	6.048	4.764	6.614	3.989
9/3/2005	5:00	10.685	10.576	7.786	6.649	4.398	4.134	2.352	2.322	10.863	6.046	4.754	6.609	3.975

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/3/2005	6:00	10.682	10.576	7.784	6.645	4.391	4.132	2.344	2.318	10.859	6.042	4.745	6.603	3.963
9/3/2005	7:00	10.685	10.576	7.784	6.645	4.387	4.132	2.344	2.318	10.853	6.04	4.739	6.597	3.953
9/3/2005	8:00	10.685	10.578	7.784	6.649	4.385	4.129	2.355	2.318	10.851	6.037	4.735	6.597	3.945
9/3/2005	9:00	10.682	10.574	7.784	6.647	4.379	4.127	2.35	2.316	10.845	6.035	4.733	6.597	3.939
9/3/2005	10:00	10.682	10.578	7.784	6.647	4.383	4.127	2.36	2.322	10.844	6.04	4.745	6.613	3.949
9/3/2005	11:00	10.682	10.574	7.788	6.649	4.387	4.125	2.364	2.329	10.846	6.044	4.764	6.63	3.969
9/3/2005	12:00	10.682	10.572	7.788	6.647	4.397	4.123	2.369	2.333	10.848	6.053	4.786	6.649	3.999
9/3/2005	13:00	10.675	10.565	7.788	6.647	4.404	4.121	2.371	2.333	10.852	6.062	4.812	6.672	4.034
9/3/2005	14:00	10.67	10.556	7.788	6.642	4.416	4.118	2.366	2.335	10.859	6.073	4.839	6.691	4.077
9/3/2005	15:00	10.665	10.547	7.782	6.638	4.428	4.116	2.366	2.335	10.867	6.079	4.859	6.7	4.113
9/3/2005	16:00	10.658	10.538	7.78	6.633	4.439	4.116	2.371	2.333	10.874	6.086	4.878	6.71	4.142
9/3/2005	17:00	10.653	10.532	7.778	6.631	4.449	4.116	2.371	2.333	10.884	6.095	4.893	6.716	4.168
9/3/2005	18:00	10.648	10.525	7.776	6.631	4.455	4.116	2.369	2.331	10.888	6.097	4.902	6.714	4.18
9/3/2005	19:00	10.641	10.523	7.774	6.627	4.456	4.116	2.366	2.329	10.893	6.099	4.9	6.704	4.187
9/3/2005	20:00	10.641	10.523	7.774	6.629	4.46	4.118	2.361	2.327	10.895	6.097	4.888	6.687	4.179
9/3/2005	21:00	10.648	10.532	7.776	6.636	4.462	4.123	2.367	2.329	10.899	6.095	4.876	6.676	4.163
9/3/2005	22:00	10.651	10.538	7.779	6.64	4.458	4.125	2.359	2.329	10.899	6.088	4.861	6.664	4.138
9/3/2005	23:00	10.653	10.54	7.777	6.638	4.451	4.127	2.362	2.325	10.899	6.082	4.845	6.653	4.118
9/4/2005	0:00	10.654	10.54	7.775	6.633	4.439	4.127	2.357	2.319	10.897	6.078	4.829	6.641	4.092
9/4/2005	1:00	10.656	10.54	7.773	6.633	4.43	4.127	2.345	2.314	10.891	6.073	4.815	6.636	4.071
9/4/2005	2:00	10.651	10.536	7.771	6.629	4.42	4.125	2.345	2.31	10.888	6.069	4.802	6.624	4.053
9/4/2005	3:00	10.656	10.543	7.771	6.633	4.414	4.127	2.35	2.312	10.886	6.065	4.792	6.622	4.039
9/4/2005	4:00	10.656	10.545	7.771	6.636	4.403	4.125	2.34	2.312	10.882	6.062	4.782	6.615	4.027
9/4/2005	5:00	10.658	10.547	7.773	6.638	4.404	4.125	2.345	2.312	10.878	6.058	4.772	6.609	4.017
9/4/2005	6:00	10.661	10.549	7.771	6.636	4.399	4.123	2.337	2.31	10.872	6.054	4.765	6.605	4.003
9/4/2005	7:00	10.663	10.55	7.771	6.633	4.393	4.121	2.345	2.306	10.871	6.051	4.757	6.602	3.991
9/4/2005	8:00	10.666	10.552	7.773	6.638	4.389	4.121	2.345	2.31	10.867	6.047	4.749	6.597	3.983
9/4/2005	9:00	10.666	10.552	7.773	6.636	4.385	4.121	2.337	2.31	10.863	6.049	4.751	6.602	3.976
9/4/2005	10:00	10.669	10.556	7.777	6.642	4.389	4.118	2.353	2.319	10.863	6.054	4.765	6.617	3.986
9/4/2005	11:00	10.671	10.56	7.781	6.645	4.397	4.116	2.365	2.329	10.863	6.06	4.784	6.636	4.013
9/4/2005	12:00	10.671	10.556	7.783	6.645	4.407	4.118	2.37	2.333	10.867	6.067	4.81	6.659	4.045
9/4/2005	13:00	10.664	10.549	7.783	6.643	4.416	4.114	2.365	2.333	10.873	6.076	4.835	6.678	4.082
9/4/2005	14:00	10.659	10.543	7.781	6.643	4.43	4.114	2.368	2.335	10.879	6.085	4.861	6.695	4.122
9/4/2005	15:00	10.654	10.54	7.781	6.64	4.443	4.117	2.378	2.34	10.89	6.096	4.884	6.708	4.159

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/4/2005	16:00	10.649	10.536	7.781	6.64	4.455	4.116	2.373	2.342	10.898	6.102	4.902	6.72	4.187
9/4/2005	17:00	10.649	10.534	7.781	6.64	4.466	4.118	2.383	2.346	10.905	6.109	4.916	6.727	4.21
9/4/2005	18:00	10.649	10.534	7.783	6.643	4.474	4.123	2.385	2.346	10.909	6.111	4.926	6.724	4.222
9/4/2005	19:00	10.649	10.538	7.783	6.645	4.482	4.125	2.385	2.349	10.913	6.113	4.926	6.716	4.228
9/4/2005	20:00	10.654	10.541	7.785	6.647	4.484	4.129	2.385	2.346	10.917	6.113	4.916	6.703	4.216
9/4/2005	21:00	10.656	10.547	7.787	6.652	4.482	4.134	2.383	2.346	10.918	6.107	4.902	6.689	4.198
9/4/2005	22:00	10.664	10.556	7.789	6.656	4.478	4.139	2.378	2.346	10.92	6.103	4.886	6.678	4.18
9/4/2005	23:00	10.667	10.558	7.787	6.656	4.47	4.141	2.373	2.344	10.92	6.096	4.871	6.668	4.156
9/5/2005	0:00	10.669	10.563	7.789	6.656	4.464	4.143	2.378	2.342	10.918	6.09	4.855	6.661	4.135
9/5/2005	1:00	10.672	10.565	7.789	6.658	4.455	4.145	2.376	2.34	10.917	6.087	4.843	6.655	4.115
9/5/2005	2:00	10.674	10.565	7.787	6.656	4.445	4.145	2.371	2.338	10.913	6.083	4.832	6.645	4.095
9/5/2005	3:00	10.674	10.565	7.786	6.654	4.435	4.143	2.361	2.332	10.907	6.076	4.82	6.64	4.077
9/5/2005	4:00	10.674	10.561	7.784	6.649	4.426	4.141	2.364	2.328	10.903	6.072	4.81	6.632	4.058
9/5/2005	5:00	10.674	10.563	7.784	6.649	4.42	4.141	2.353	2.328	10.898	6.07	4.801	6.629	4.046
9/5/2005	6:00	10.675	10.565	7.784	6.647	4.414	4.138	2.358	2.325	10.892	6.066	4.791	6.623	4.032
9/5/2005	7:00	10.674	10.567	7.784	6.652	4.413	4.137	2.351	2.325	10.89	6.064	4.787	6.621	4.022
9/5/2005	8:00	10.674	10.565	7.784	6.647	4.405	4.137	2.356	2.321	10.884	6.061	4.779	6.617	4.012
9/5/2005	9:00	10.675	10.567	7.784	6.649	4.405	4.134	2.356	2.33	10.882	6.061	4.783	6.626	4.014
9/5/2005	10:00	10.682	10.574	7.79	6.654	4.411	4.134	2.369	2.334	10.882	6.066	4.789	6.631	4.02
9/5/2005	11:00	10.689	10.583	7.794	6.665	4.418	4.137	2.377	2.343	10.881	6.068	4.793	6.631	4.022
9/5/2005	12:00	10.687	10.578	7.792	6.66	4.411	4.134	2.364	2.336	10.879	6.059	4.785	6.627	4.014
9/5/2005	13:00	10.684	10.574	7.79	6.656	4.407	4.134	2.361	2.334	10.877	6.064	4.787	6.629	4.012
9/5/2005	14:00	10.675	10.563	7.786	6.645	4.401	4.13	2.359	2.324	10.875	6.061	4.781	6.627	4.006
9/5/2005	15:00	10.67	10.556	7.782	6.643	4.401	4.128	2.354	2.326	10.871	6.064	4.795	6.638	4.018
9/5/2005	16:00	10.66	10.547	7.78	6.634	4.401	4.123	2.359	2.324	10.869	6.068	4.808	6.65	4.031
9/5/2005	17:00	10.657	10.54	7.778	6.636	4.409	4.121	2.364	2.328	10.873	6.079	4.83	6.669	4.065
9/5/2005	18:00	10.652	10.54	7.78	6.636	4.422	4.119	2.369	2.332	10.879	6.088	4.851	6.682	4.101
9/5/2005	19:00	10.65	10.538	7.78	6.638	4.434	4.121	2.372	2.336	10.885	6.093	4.864	6.68	4.128
9/5/2005	20:00	10.65	10.54	7.782	6.64	4.441	4.121	2.369	2.334	10.89	6.095	4.863	6.676	4.132
9/5/2005	21:00	10.653	10.547	7.782	6.647	4.449	4.125	2.372	2.334	10.894	6.093	4.86	6.667	4.124
9/5/2005	22:00	10.658	10.552	7.786	6.649	4.449	4.13	2.372	2.336	10.9	6.088	4.852	6.661	4.11
9/5/2005	23:00	10.663	10.554	7.786	6.649	4.443	4.13	2.362	2.334	10.898	6.086	4.84	6.654	4.094
9/6/2005	0:00	10.66	10.549	7.78	6.643	4.434	4.13	2.357	2.326	10.896	6.079	4.83	6.646	4.072
9/6/2005	1:00	10.66	10.552	7.78	6.643	4.43	4.132	2.359	2.326	10.892	6.078	4.822	6.642	4.059

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/6/2005	2:00	10.663	10.556	7.782	6.647	4.428	4.132	2.357	2.326	10.89	6.075	4.815	6.64	4.049
9/6/2005	3:00	10.66	10.554	7.78	6.643	4.42	4.13	2.352	2.324	10.888	6.068	4.803	6.632	4.033
9/6/2005	4:00	10.665	10.56	7.783	6.647	4.418	4.13	2.36	2.324	10.885	6.064	4.797	6.632	4.025
9/6/2005	5:00	10.668	10.563	7.784	6.65	4.416	4.13	2.36	2.326	10.883	6.062	4.793	6.629	4.015
9/6/2005	6:00	10.67	10.565	7.784	6.649	4.411	4.13	2.357	2.326	10.879	6.06	4.785	6.625	4.003
9/6/2005	7:00	10.685	10.585	7.794	6.67	4.42	4.134	2.368	2.341	10.879	6.064	4.792	6.631	4.007
9/6/2005	8:00	10.698	10.598	7.803	6.679	4.43	4.141	2.383	2.351	10.881	6.064	4.791	6.598	4.005
9/6/2005	9:00	10.702	10.603	7.807	6.683	4.428	4.143	2.38	2.356	10.879	6.06	4.79	6.629	3.995
9/6/2005	10:00	10.705	10.607	7.807	6.683	4.426	4.145	2.38	2.355	10.877	6.058	4.785	6.631	3.987
9/6/2005	11:00	10.71	10.611	7.805	6.681	4.424	4.145	2.39	2.358	10.875	6.058	4.797	6.669	3.989
9/6/2005	12:00	10.71	10.605	7.809	6.681	4.424	4.148	2.393	2.36	10.871	6.062	4.809	6.679	3.999
9/6/2005	13:00	10.702	10.596	7.805	6.674	4.424	4.143	2.385	2.358	10.871	6.065	4.825	6.699	4.017
9/6/2005	14:00	10.695	10.587	7.802	6.667	4.428	4.143	2.39	2.356	10.874	6.069	4.835	6.715	4.035
9/6/2005	15:00	10.69	10.58	7.8	6.665	4.43	4.141	2.385	2.349	10.875	6.076	4.837	6.703	4.052
9/6/2005	16:00	10.69	10.583	7.802	6.67	4.438	4.143	2.385	2.354	10.879	6.078	4.835	6.724	4.06
9/6/2005	17:00	10.696	10.591	7.807	6.674	4.446	4.145	2.385	2.358	10.881	6.078	4.831	6.73	4.06
9/6/2005	18:00	10.7	10.591	7.807	6.679	4.443	4.148	2.391	2.358	10.883	6.076	4.821	6.711	4.052
9/6/2005	19:00	10.7	10.592	7.807	6.674	4.439	4.148	2.383	2.356	10.881	6.071	4.803	6.69	4.04
9/6/2005	20:00	10.7	10.594	7.807	6.676	4.438	4.15	2.378	2.354	10.879	6.072	4.786	6.671	4.026
9/6/2005	21:00	10.708	10.603	7.809	6.683	4.439	4.152	2.388	2.356	10.879	6.067	4.774	6.659	4.017
9/6/2005	22:00	10.71	10.605	7.809	6.683	4.434	4.154	2.388	2.356	10.879	6.061	4.76	6.65	4.002
9/6/2005	23:00	10.71	10.607	7.811	6.683	4.428	4.154	2.381	2.354	10.875	6.056	4.748	6.642	3.987
9/7/2005	0:00	10.715	10.612	7.811	6.687	4.426	4.154	2.389	2.358	10.872	6.056	4.743	6.637	3.977
9/7/2005	1:00	10.72	10.616	7.813	6.69	4.424	4.156	2.391	2.358	10.87	6.052	4.735	6.633	3.969
9/7/2005	2:00	10.718	10.612	7.811	6.683	4.414	4.156	2.376	2.354	10.866	6.045	4.723	6.627	3.955
9/7/2005	3:00	10.718	10.612	7.811	6.681	4.411	4.156	2.376	2.349	10.862	6.043	4.717	6.623	3.945
9/7/2005	4:00	10.71	10.602	7.803	6.665	4.395	4.152	2.371	2.339	10.856	6.034	4.704	6.618	3.927
9/7/2005	5:00	10.706	10.598	7.801	6.665	4.39	4.15	2.361	2.335	10.853	6.032	4.698	6.61	3.919
9/7/2005	6:00	10.706	10.596	7.799	6.663	4.386	4.145	2.359	2.333	10.849	6.032	4.692	6.608	3.912
9/7/2005	7:00	10.706	10.596	7.799	6.665	4.384	4.143	2.359	2.333	10.847	6.032	4.69	6.604	3.908
9/7/2005	8:00	10.706	10.598	7.801	6.667	4.382	4.143	2.366	2.335	10.841	6.028	4.69	6.624	3.904
9/7/2005	9:00	10.703	10.594	7.799	6.661	4.378	4.139	2.359	2.331	10.839	6.026	4.684	6.612	3.897
9/7/2005	10:00	10.703	10.598	7.799	6.663	4.38	4.139	2.359	2.335	10.836	6.028	4.692	6.616	3.897
9/7/2005	11:00	10.708	10.598	7.801	6.667	4.386	4.137	2.374	2.339	10.836	6.032	4.702	6.622	3.905

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/7/2005	12:00	10.706	10.598	7.803	6.665	4.386	4.134	2.374	2.341	10.834	6.034	4.714	6.629	3.913
9/7/2005	13:00	10.698	10.589	7.799	6.659	4.388	4.134	2.367	2.339	10.832	6.037	4.727	6.643	3.927
9/7/2005	14:00	10.694	10.581	7.799	6.659	4.396	4.132	2.372	2.343	10.834	6.048	4.757	6.664	3.957
9/7/2005	15:00	10.686	10.572	7.797	6.654	4.405	4.13	2.379	2.343	10.838	6.057	4.782	6.677	3.998
9/7/2005	16:00	10.676	10.563	7.795	6.65	4.419	4.126	2.379	2.343	10.845	6.068	4.808	6.69	4.036
9/7/2005	17:00	10.671	10.558	7.795	6.65	4.434	4.126	2.381	2.343	10.853	6.077	4.827	6.694	4.069
9/7/2005	18:00	10.669	10.556	7.793	6.65	4.446	4.126	2.381	2.346	10.861	6.081	4.839	6.694	4.095
9/7/2005	19:00	10.667	10.554	7.793	6.65	4.453	4.128	2.382	2.346	10.866	6.086	4.841	6.686	4.105
9/7/2005	20:00	10.665	10.554	7.793	6.652	4.457	4.13	2.377	2.343	10.87	6.081	4.835	6.675	4.093
9/7/2005	21:00	10.669	10.56	7.793	6.655	4.457	4.134	2.372	2.343	10.874	6.079	4.824	6.664	4.077
9/7/2005	22:00	10.672	10.563	7.794	6.657	4.453	4.137	2.374	2.342	10.874	6.077	4.812	6.654	4.055
9/7/2005	23:00	10.672	10.565	7.794	6.657	4.444	4.139	2.372	2.339	10.874	6.068	4.798	6.646	4.037
9/8/2005	0:00	10.674	10.567	7.794	6.657	4.436	4.139	2.37	2.338	10.872	6.064	4.786	6.639	4.019
9/8/2005	1:00	10.674	10.563	7.79	6.65	4.424	4.137	2.364	2.331	10.87	6.057	4.773	6.629	3.999
9/8/2005	2:00	10.669	10.56	7.786	6.646	4.415	4.137	2.357	2.325	10.864	6.053	4.759	6.624	3.978
9/8/2005	3:00	10.665	10.552	7.782	6.637	4.403	4.132	2.349	2.317	10.859	6.046	4.745	6.614	3.962
9/8/2005	4:00	10.66	10.549	7.778	6.635	4.396	4.13	2.344	2.312	10.855	6.042	4.733	6.609	3.95
9/8/2005	5:00	10.658	10.543	7.778	6.628	4.388	4.125	2.337	2.308	10.849	6.035	4.722	6.601	3.936
9/8/2005	6:00	10.653	10.54	7.774	6.626	4.38	4.121	2.335	2.302	10.843	6.031	4.71	6.595	3.924
9/8/2005	7:00	10.65	10.536	7.77	6.621	4.374	4.119	2.322	2.298	10.84	6.029	4.7	6.591	3.914
9/8/2005	8:00	10.648	10.536	7.77	6.626	4.372	4.115	2.33	2.298	10.836	6.027	4.696	6.591	3.91
9/8/2005	9:00	10.645	10.532	7.768	6.621	4.369	4.113	2.322	2.296	10.83	6.024	4.694	6.591	3.904
9/8/2005	10:00	10.645	10.534	7.768	6.624	4.371	4.11	2.333	2.3	10.828	6.029	4.706	6.605	3.916
9/8/2005	11:00	10.643	10.53	7.77	6.621	4.375	4.106	2.34	2.306	10.828	6.035	4.728	6.624	3.94
9/8/2005	12:00	10.638	10.525	7.768	6.619	4.386	4.104	2.337	2.308	10.83	6.047	4.757	6.645	3.981
9/8/2005	13:00	10.636	10.522	7.772	6.619	4.398	4.101	2.35	2.315	10.834	6.06	4.789	6.668	4.029
9/8/2005	14:00	10.633	10.519	7.774	6.619	4.419	4.101	2.347	2.319	10.84	6.071	4.822	6.702	4.08
9/8/2005	15:00	10.631	10.512	7.774	6.619	4.438	4.099	2.357	2.323	10.845	6.077	4.846	6.712	4.118
9/8/2005	16:00	10.626	10.505	7.772	6.615	4.454	4.099	2.352	2.325	10.857	6.086	4.865	6.721	4.157
9/8/2005	17:00	10.621	10.498	7.77	6.615	4.465	4.101	2.357	2.325	10.864	6.095	4.887	6.729	4.183
9/8/2005	18:00	10.621	10.5	7.774	6.619	4.479	4.104	2.364	2.329	10.876	6.104	4.896	6.731	4.206
9/8/2005	19:00	10.619	10.5	7.772	6.621	4.486	4.108	2.364	2.327	10.883	6.104	4.893	6.712	4.212
9/8/2005	20:00	10.618	10.503	7.774	6.624	4.486	4.113	2.362	2.327	10.889	6.102	4.883	6.694	4.202
9/8/2005	21:00	10.624	10.509	7.774	6.624	4.484	4.117	2.354	2.325	10.893	6.097	4.867	6.681	4.178

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/8/2005	22:00	10.624	10.511	7.773	6.624	4.476	4.119	2.354	2.321	10.893	6.089	4.849	6.668	4.152
9/8/2005	23:00	10.621	10.511	7.771	6.621	4.465	4.119	2.349	2.317	10.893	6.082	4.834	6.656	4.125
9/9/2005	0:00	10.624	10.51	7.769	6.621	4.458	4.121	2.337	2.311	10.891	6.075	4.82	6.647	4.105
9/9/2005	1:00	10.624	10.512	7.769	6.619	4.45	4.119	2.34	2.307	10.888	6.071	4.806	6.639	4.083
9/9/2005	2:00	10.624	10.512	7.767	6.619	4.44	4.119	2.332	2.304	10.884	6.065	4.795	6.631	4.065
9/9/2005	3:00	10.624	10.512	7.765	6.617	4.429	4.117	2.327	2.302	10.878	6.06	4.783	6.624	4.048
9/9/2005	4:00	10.627	10.514	7.765	6.615	4.423	4.117	2.335	2.3	10.874	6.058	4.771	6.62	4.034
9/9/2005	5:00	10.627	10.514	7.765	6.615	4.417	4.115	2.333	2.298	10.872	6.054	4.764	6.615	4.02
9/9/2005	6:00	10.627	10.518	7.765	6.617	4.413	4.115	2.325	2.298	10.865	6.049	4.753	6.609	4.008
9/9/2005	7:00	10.632	10.521	7.767	6.619	4.409	4.115	2.325	2.298	10.863	6.047	4.748	6.605	4
9/9/2005	8:00	10.634	10.525	7.767	6.621	4.406	4.113	2.333	2.3	10.859	6.045	4.744	6.605	3.992
9/9/2005	9:00	10.634	10.529	7.769	6.624	4.404	4.113	2.338	2.304	10.857	6.045	4.748	6.613	3.992
9/9/2005	10:00	10.639	10.53	7.771	6.624	4.407	4.11	2.346	2.311	10.855	6.052	4.768	6.63	4.008
9/9/2005	11:00	10.641	10.533	7.775	6.628	4.419	4.108	2.356	2.321	10.857	6.061	4.791	6.651	4.04
9/9/2005	12:00	10.639	10.529	7.779	6.628	4.433	4.108	2.356	2.328	10.863	6.074	4.822	6.674	4.081
9/9/2005	13:00	10.636	10.525	7.78	6.628	4.442	4.108	2.366	2.33	10.867	6.081	4.85	6.691	4.127
9/9/2005	14:00	10.637	10.522	7.781	6.628	4.462	4.11	2.376	2.338	10.876	6.094	4.885	6.712	4.174
9/9/2005	15:00	10.629	10.516	7.783	6.628	4.479	4.108	2.378	2.342	10.888	6.105	4.911	6.727	4.211
9/9/2005	16:00	10.63	10.514	7.781	6.628	4.493	4.113	2.376	2.346	10.893	6.111	4.928	6.741	4.237
9/9/2005	17:00	10.629	10.509	7.783	6.633	4.5	4.117	2.378	2.349	10.905	6.116	4.946	6.767	4.255
9/9/2005	18:00	10.63	10.514	7.783	6.633	4.51	4.119	2.383	2.349	10.914	6.122	4.95	6.75	4.27
9/9/2005	19:00	10.63	10.514	7.785	6.635	4.516	4.124	2.386	2.349	10.922	6.125	4.948	6.739	4.276
9/9/2005	20:00	10.632	10.518	7.785	6.637	4.517	4.128	2.376	2.347	10.924	6.121	4.938	6.723	4.264
9/9/2005	21:00	10.639	10.529	7.787	6.642	4.515	4.132	2.381	2.347	10.927	6.118	4.924	6.71	4.246
9/9/2005	22:00	10.642	10.529	7.787	6.642	4.508	4.137	2.378	2.343	10.928	6.112	4.905	6.695	4.22
9/9/2005	23:00	10.644	10.534	7.787	6.644	4.5	4.139	2.376	2.341	10.929	6.107	4.891	6.687	4.2
9/10/2005	0:00	10.649	10.536	7.785	6.642	4.49	4.141	2.371	2.338	10.926	6.099	4.875	6.676	4.179
9/10/2005	1:00	10.65	10.538	7.785	6.642	4.481	4.141	2.369	2.336	10.924	6.094	4.862	6.668	4.157
9/10/2005	2:00	10.652	10.54	7.785	6.639	4.471	4.141	2.359	2.332	10.92	6.09	4.848	6.657	4.139
9/10/2005	3:00	10.652	10.538	7.783	6.637	4.461	4.141	2.361	2.328	10.918	6.083	4.834	6.651	4.121
9/10/2005	4:00	10.65	10.538	7.781	6.635	4.452	4.139	2.351	2.324	10.911	6.079	4.825	6.644	4.104
9/10/2005	5:00	10.65	10.536	7.778	6.633	4.444	4.137	2.346	2.317	10.907	6.077	4.813	6.638	4.088
9/10/2005	6:00	10.652	10.54	7.779	6.635	4.438	4.135	2.346	2.317	10.903	6.072	4.803	6.63	4.076
9/10/2005	7:00	10.652	10.54	7.781	6.633	4.437	4.133	2.354	2.32	10.897	6.07	4.795	6.626	4.064

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/10/2005	8:00	10.657	10.545	7.782	6.637	4.435	4.133	2.349	2.322	10.896	6.068	4.793	6.625	4.056
9/10/2005	9:00	10.657	10.547	7.784	6.639	4.433	4.13	2.36	2.324	10.892	6.068	4.795	6.632	4.053
9/10/2005	10:00	10.659	10.549	7.787	6.639	4.437	4.13	2.367	2.33	10.892	6.073	4.807	6.642	4.066
9/10/2005	11:00	10.652	10.543	7.782	6.637	4.441	4.126	2.365	2.339	10.888	6.077	4.827	6.663	4.088
9/10/2005	12:00	10.655	10.54	7.783	6.637	4.45	4.126	2.375	2.341	10.894	6.088	4.854	6.68	4.125
9/10/2005	13:00	10.655	10.536	7.785	6.639	4.469	4.126	2.379	2.347	10.901	6.095	4.882	6.699	4.169
9/10/2005	14:00	10.65	10.534	7.787	6.642	4.487	4.126	2.389	2.352	10.909	6.108	4.909	6.714	4.21
9/10/2005	15:00	10.65	10.534	7.789	6.646	4.504	4.128	2.394	2.358	10.918	6.121	4.933	6.729	4.246
9/10/2005	16:00	10.653	10.534	7.793	6.648	4.518	4.131	2.392	2.362	10.928	6.128	4.952	6.737	4.273
9/10/2005	17:00	10.648	10.529	7.789	6.644	4.523	4.132	2.399	2.362	10.932	6.13	4.962	6.741	4.289
9/10/2005	18:00	10.653	10.533	7.793	6.648	4.537	4.135	2.404	2.366	10.939	6.141	4.974	6.747	4.305
9/10/2005	19:00	10.655	10.538	7.797	6.653	4.541	4.142	2.399	2.368	10.943	6.139	4.972	6.733	4.309
9/10/2005	20:00	10.66	10.547	7.801	6.66	4.548	4.151	2.399	2.37	10.947	6.139	4.964	6.726	4.3
9/10/2005	21:00	10.667	10.554	7.803	6.664	4.545	4.153	2.399	2.368	10.949	6.132	4.95	6.716	4.281
9/10/2005	22:00	10.672	10.562	7.805	6.668	4.539	4.157	2.397	2.37	10.953	6.128	4.937	6.708	4.261
9/10/2005	23:00	10.677	10.567	7.806	6.671	4.533	4.162	2.402	2.368	10.951	6.122	4.921	6.699	4.241
9/11/2005	0:00	10.68	10.571	7.804	6.671	4.523	4.164	2.395	2.366	10.951	6.119	4.909	6.691	4.219
9/11/2005	1:00	10.685	10.574	7.806	6.671	4.518	4.166	2.392	2.364	10.949	6.115	4.894	6.686	4.202
9/11/2005	2:00	10.69	10.576	7.806	6.671	4.51	4.166	2.39	2.362	10.947	6.11	4.882	6.678	4.186
9/11/2005	3:00	10.69	10.58	7.804	6.669	4.502	4.166	2.395	2.36	10.943	6.106	4.872	6.672	4.168
9/11/2005	4:00	10.692	10.58	7.804	6.669	4.493	4.166	2.385	2.358	10.939	6.102	4.858	6.665	4.152
9/11/2005	5:00	10.692	10.583	7.804	6.671	4.489	4.166	2.39	2.356	10.936	6.1	4.851	6.659	4.138
9/11/2005	6:00	10.697	10.589	7.808	6.677	4.485	4.168	2.393	2.36	10.934	6.098	4.843	6.655	4.129
9/11/2005	7:00	10.7	10.593	7.808	6.677	4.481	4.168	2.393	2.36	10.932	6.093	4.835	6.652	4.115
9/11/2005	8:00	10.705	10.596	7.81	6.68	4.477	4.168	2.393	2.36	10.93	6.091	4.829	6.65	4.105
9/11/2005	9:00	10.707	10.602	7.812	6.682	4.475	4.168	2.393	2.366	10.924	6.093	4.833	6.655	4.103
9/11/2005	10:00	10.712	10.604	7.816	6.684	4.477	4.166	2.398	2.373	10.923	6.095	4.843	6.667	4.113
9/11/2005	11:00	10.712	10.602	7.818	6.684	4.483	4.166	2.408	2.379	10.923	6.102	4.86	6.676	4.138
9/11/2005	12:00	10.712	10.604	7.822	6.689	4.493	4.166	2.418	2.383	10.926	6.113	4.88	6.695	4.166
9/11/2005	13:00	10.705	10.595	7.822	6.682	4.502	4.164	2.421	2.383	10.93	6.12	4.9	6.705	4.195
9/11/2005	14:00	10.702	10.587	7.821	6.68	4.516	4.162	2.42	2.386	10.94	6.129	4.923	6.72	4.229
9/11/2005	15:00	10.702	10.582	7.817	6.677	4.528	4.162	2.426	2.388	10.945	6.14	4.943	6.734	4.26
9/11/2005	16:00	10.695	10.574	7.815	6.673	4.541	4.162	2.418	2.386	10.951	6.142	4.96	6.739	4.286
9/11/2005	17:00	10.695	10.573	7.815	6.675	4.549	4.164	2.418	2.386	10.957	6.149	4.976	6.745	4.306

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/11/2005	18:00	10.69	10.571	7.815	6.675	4.554	4.166	2.423	2.388	10.961	6.151	4.974	6.737	4.315
9/11/2005	19:00	10.695	10.574	7.815	6.68	4.558	4.171	2.423	2.388	10.964	6.149	4.972	6.734	4.315
9/11/2005	20:00	10.693	10.576	7.815	6.677	4.558	4.173	2.41	2.381	10.968	6.145	4.961	6.722	4.301
9/11/2005	21:00	10.695	10.578	7.816	6.677	4.554	4.175	2.413	2.379	10.968	6.14	4.947	6.709	4.28
9/11/2005	22:00	10.7	10.584	7.816	6.682	4.549	4.179	2.416	2.379	10.968	6.136	4.933	6.699	4.26
9/11/2005	23:00	10.703	10.585	7.816	6.68	4.537	4.179	2.406	2.375	10.966	6.127	4.916	6.69	4.238
9/12/2005	0:00	10.705	10.589	7.816	6.68	4.533	4.182	2.403	2.375	10.964	6.127	4.904	6.682	4.222
9/12/2005	1:00	10.705	10.589	7.814	6.677	4.52	4.179	2.404	2.371	10.959	6.114	4.886	6.673	4.201
9/12/2005	2:00	10.703	10.584	7.808	6.671	4.508	4.177	2.396	2.362	10.955	6.112	4.873	6.665	4.181
9/12/2005	3:00	10.7	10.578	7.806	6.669	4.497	4.175	2.381	2.354	10.949	6.107	4.859	6.658	4.161
9/12/2005	4:00	10.703	10.584	7.806	6.669	4.493	4.175	2.389	2.357	10.947	6.107	4.851	6.656	4.151
9/12/2005	5:00	10.698	10.58	7.805	6.662	4.485	4.173	2.387	2.352	10.94	6.096	4.837	6.625	4.133
9/12/2005	6:00	10.693	10.582	7.8	6.66	4.47	4.168	2.371	2.344	10.934	6.089	4.824	6.638	4.114
9/12/2005	7:00	10.69	10.571	7.797	6.657	4.464	4.164	2.366	2.34	10.93	6.087	4.816	6.631	4.098
9/12/2005	8:00	10.688	10.565	7.793	6.655	4.456	4.159	2.366	2.333	10.923	6.081	4.804	6.621	4.084
9/12/2005	9:00	10.686	10.564	7.791	6.655	4.449	4.157	2.356	2.331	10.919	6.079	4.794	6.618	4.074
9/12/2005	10:00	10.681	10.558	7.789	6.644	4.443	4.151	2.359	2.327	10.913	6.072	4.79	6.616	4.062
9/12/2005	11:00	10.674	10.553	7.787	6.642	4.439	4.144	2.361	2.327	10.91	6.077	4.798	6.631	4.066
9/12/2005	12:00	10.669	10.545	7.783	6.638	4.441	4.14	2.359	2.329	10.906	6.088	4.814	6.644	4.086
9/12/2005	13:00	10.659	10.534	7.783	6.626	4.447	4.135	2.367	2.327	10.908	6.092	4.837	6.661	4.114
9/12/2005	14:00	10.649	10.522	7.781	6.626	4.457	4.128	2.364	2.327	10.908	6.105	4.861	6.68	4.157
9/12/2005	15:00	10.639	10.514	7.775	6.62	4.472	4.127	2.359	2.329	10.91	6.11	4.885	6.688	4.2
9/12/2005	16:00	10.629	10.503	7.777	6.616	4.487	4.117	2.366	2.327	10.915	6.121	4.91	6.698	4.238
9/12/2005	17:00	10.627	10.496	7.773	6.62	4.511	4.12	2.374	2.333	10.921	6.13	4.928	6.703	4.273
9/12/2005	18:00	10.62	10.496	7.775	6.622	4.528	4.122	2.366	2.336	10.93	6.137	4.941	6.701	4.295
9/12/2005	19:00	10.617	10.492	7.773	6.618	4.534	4.12	2.364	2.331	10.938	6.137	4.938	6.692	4.307
9/12/2005	20:00	10.612	10.492	7.771	6.62	4.535	4.124	2.364	2.329	10.94	6.137	4.928	6.684	4.302
9/12/2005	21:00	10.617	10.5	7.771	6.622	4.537	4.129	2.359	2.327	10.944	6.137	4.914	6.669	4.285
9/12/2005	22:00	10.622	10.503	7.771	6.627	4.531	4.129	2.366	2.331	10.944	6.128	4.902	6.661	4.263
9/12/2005	23:00	10.627	10.509	7.773	6.629	4.526	4.133	2.357	2.327	10.944	6.123	4.885	6.662	4.249
9/13/2005	0:00	10.62	10.511	7.775	6.622	4.512	4.133	2.349	2.321	10.942	6.112	4.867	6.642	4.227
9/13/2005	1:00	10.625	10.511	7.772	6.622	4.502	4.133	2.352	2.317	10.936	6.106	4.855	6.639	4.204
9/13/2005	2:00	10.622	10.509	7.769	6.62	4.491	4.131	2.347	2.313	10.932	6.101	4.842	6.631	4.188
9/13/2005	3:00	10.627	10.514	7.77	6.625	4.489	4.133	2.342	2.315	10.929	6.103	4.832	6.629	4.176

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/13/2005	4:00	10.63	10.516	7.762	6.625	4.481	4.131	2.347	2.312	10.927	6.095	4.82	6.622	4.158
9/13/2005	5:00	10.63	10.52	7.762	6.625	4.477	4.131	2.337	2.313	10.921	6.091	4.81	6.614	4.144
9/13/2005	6:00	10.63	10.516	7.76	6.62	4.464	4.129	2.332	2.305	10.915	6.081	4.795	6.606	4.125
9/13/2005	7:00	10.633	10.523	7.762	6.625	4.46	4.129	2.339	2.307	10.913	6.084	4.787	6.603	4.115
9/13/2005	8:00	10.645	10.536	7.768	6.638	4.466	4.131	2.347	2.319	10.91	6.084	4.789	6.633	4.111
9/13/2005	9:00	10.648	10.542	7.774	6.64	4.462	4.131	2.353	2.321	10.908	6.075	4.783	6.616	4.101
9/13/2005	10:00	10.657	10.547	7.778	6.651	4.466	4.133	2.363	2.33	10.906	6.081	4.791	6.648	4.097
9/13/2005	11:00	10.665	10.56	7.782	6.656	4.466	4.138	2.37	2.336	10.902	6.081	4.791	6.645	4.095
9/13/2005	12:00	10.66	10.545	7.78	6.645	4.457	4.133	2.355	2.328	10.898	6.073	4.783	6.629	4.083
9/13/2005	13:00	10.665	10.554	7.78	6.647	4.457	4.135	2.36	2.33	10.897	6.064	4.775	6.622	4.079
9/13/2005	14:00	10.662	10.553	7.778	6.645	4.453	4.133	2.355	2.33	10.891	6.075	4.789	6.633	4.085
9/13/2005	15:00	10.665	10.556	7.782	6.651	4.462	4.133	2.371	2.34	10.891	6.084	4.811	6.65	4.113
9/13/2005	16:00	10.673	10.564	7.788	6.658	4.482	4.135	2.383	2.349	10.895	6.095	4.834	6.664	4.148
9/13/2005	17:00	10.675	10.573	7.792	6.667	4.495	4.138	2.395	2.362	10.9	6.104	4.854	6.673	4.178
9/13/2005	18:00	10.68	10.576	7.8	6.673	4.513	4.142	2.393	2.365	10.908	6.113	4.867	6.677	4.201
9/13/2005	19:00	10.685	10.582	7.803	6.678	4.516	4.147	2.395	2.37	10.912	6.115	4.873	6.675	4.213
9/13/2005	20:00	10.69	10.587	7.806	6.68	4.52	4.151	2.403	2.372	10.918	6.115	4.865	6.664	4.207
9/13/2005	21:00	10.697	10.595	7.808	6.687	4.521	4.158	2.398	2.374	10.919	6.111	4.858	6.654	4.193
9/13/2005	22:00	10.707	10.605	7.812	6.693	4.52	4.164	2.4	2.376	10.921	6.109	4.848	6.65	4.175
9/13/2005	23:00	10.714	10.613	7.814	6.693	4.516	4.169	2.403	2.378	10.919	6.104	4.838	6.643	4.159
9/14/2005	0:00	10.719	10.616	7.816	6.698	4.511	4.173	2.411	2.381	10.918	6.097	4.828	6.639	4.143
9/14/2005	1:00	10.727	10.626	7.82	6.704	4.509	4.178	2.413	2.383	10.916	6.098	4.822	6.637	4.128
9/14/2005	2:00	10.729	10.627	7.82	6.7	4.501	4.178	2.408	2.376	10.912	6.091	4.811	6.632	4.108
9/14/2005	3:00	10.732	10.629	7.82	6.703	4.494	4.18	2.408	2.376	10.908	6.082	4.803	6.626	4.094
9/14/2005	4:00	10.737	10.633	7.82	6.702	4.488	4.182	2.409	2.378	10.904	6.08	4.795	6.624	4.08
9/14/2005	5:00	10.739	10.636	7.822	6.705	4.482	4.182	2.406	2.376	10.9	6.078	4.789	6.622	4.069
9/14/2005	6:00	10.744	10.64	7.824	6.707	4.48	4.184	2.404	2.378	10.899	6.08	4.787	6.624	4.061
9/14/2005	7:00	10.747	10.647	7.824	6.711	4.48	4.184	2.411	2.383	10.899	6.073	4.784	6.62	4.049
9/14/2005	8:00	10.749	10.646	7.824	6.707	4.472	4.184	2.409	2.376	10.893	6.073	4.779	6.618	4.041
9/14/2005	9:00	10.754	10.647	7.828	6.709	4.465	4.18	2.409	2.385	10.891	6.069	4.776	6.62	4.033
9/14/2005	10:00	10.756	10.653	7.831	6.714	4.469	4.18	2.419	2.387	10.889	6.074	4.787	6.63	4.037
9/14/2005	11:00	10.757	10.64	7.831	6.714	4.476	4.18	2.427	2.395	10.887	6.076	4.807	6.643	4.051
9/14/2005	12:00	10.754	10.651	7.834	6.714	4.482	4.178	2.422	2.397	10.887	6.087	4.831	6.658	4.076
9/14/2005	13:00	10.752	10.647	7.836	6.689	4.494	4.175	2.429	2.397	10.891	6.089	4.854	6.673	4.108

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/14/2005	14:00	10.747	10.636	7.833	6.703	4.507	4.173	2.424	2.399	10.893	6.096	4.876	6.687	4.145
9/14/2005	15:00	10.735	10.624	7.832	6.703	4.519	4.173	2.427	2.399	10.899	6.1	4.895	6.694	4.179
9/14/2005	16:00	10.727	10.624	7.83	6.698	4.53	4.173	2.427	2.402	10.906	6.107	4.913	6.7	4.214
9/14/2005	17:00	10.723	10.613	7.827	6.698	4.542	4.173	2.434	2.399	10.91	6.114	4.929	6.704	4.24
9/14/2005	18:00	10.72	10.611	7.825	6.698	4.55	4.175	2.432	2.4	10.916	6.12	4.94	6.704	4.26
9/14/2005	19:00	10.723	10.615	7.828	6.703	4.561	4.18	2.437	2.402	10.923	6.123	4.938	6.696	4.267
9/14/2005	20:00	10.727	10.618	7.828	6.705	4.563	4.184	2.432	2.4	10.927	6.118	4.927	6.685	4.251
9/14/2005	21:00	10.735	10.627	7.83	6.709	4.565	4.191	2.437	2.404	10.933	6.116	4.915	6.677	4.235
9/14/2005	22:00	10.74	10.635	7.834	6.714	4.557	4.195	2.437	2.404	10.933	6.112	4.899	6.672	4.214
9/14/2005	23:00	10.742	10.636	7.832	6.711	4.552	4.195	2.432	2.402	10.933	6.107	4.885	6.664	4.192
9/15/2005	0:00	10.742	10.633	7.831	6.709	4.54	4.197	2.427	2.398	10.931	6.101	4.87	6.657	4.17
9/15/2005	1:00	10.742	10.633	7.829	6.705	4.53	4.197	2.422	2.391	10.927	6.094	4.858	6.651	4.152
9/15/2005	2:00	10.74	10.631	7.826	6.705	4.523	4.195	2.417	2.387	10.922	6.092	4.848	6.645	4.135
9/15/2005	3:00	10.737	10.629	7.824	6.7	4.513	4.195	2.414	2.383	10.92	6.085	4.834	6.638	4.119
9/15/2005	4:00	10.742	10.633	7.824	6.703	4.507	4.196	2.415	2.383	10.916	6.086	4.829	6.638	4.109
9/15/2005	5:00	10.735	10.627	7.821	6.696	4.498	4.193	2.407	2.375	10.91	6.079	4.817	6.63	4.093
9/15/2005	6:00	10.74	10.635	7.823	6.701	4.498	4.191	2.412	2.379	10.908	6.083	4.813	6.628	4.087
9/15/2005	7:00	10.748	10.642	7.827	6.709	4.5	4.193	2.415	2.385	10.906	6.083	4.807	6.626	4.079
9/15/2005	8:00	10.755	10.653	7.833	6.711	4.5	4.196	2.423	2.394	10.906	6.09	4.805	6.628	4.073
9/15/2005	9:00	10.762	10.662	7.837	6.727	4.498	4.197	2.42	2.398	10.903	6.094	4.804	6.63	4.069
9/15/2005	10:00	10.768	10.662	7.836	6.727	4.5	4.198	2.435	2.404	10.903	6.099	4.813	6.643	4.067
9/15/2005	11:00	10.765	10.662	7.835	6.718	4.5	4.198	2.43	2.406	10.901	6.097	4.821	6.651	4.076
9/15/2005	12:00	10.762	10.657	7.839	6.723	4.502	4.193	2.433	2.406	10.899	6.098	4.837	6.664	4.093
9/15/2005	13:00	10.76	10.642	7.839	6.718	4.508	4.191	2.438	2.406	10.901	6.098	4.856	6.674	4.119
9/15/2005	14:00	10.752	10.642	7.837	6.714	4.517	4.191	2.438	2.406	10.903	6.105	4.874	6.681	4.152
9/15/2005	15:00	10.748	10.635	7.837	6.712	4.527	4.187	2.44	2.409	10.908	6.112	4.898	6.693	4.188
9/15/2005	16:00	10.745	10.64	7.836	6.707	4.542	4.189	2.448	2.413	10.914	6.121	4.921	6.712	4.222
9/15/2005	17:00	10.745	10.633	7.838	6.714	4.556	4.191	2.443	2.417	10.922	6.13	4.939	6.712	4.253
9/15/2005	18:00	10.748	10.638	7.841	6.721	4.569	4.196	2.451	2.423	10.929	6.137	4.954	6.718	4.275
9/15/2005	19:00	10.75	10.644	7.845	6.725	4.579	4.198	2.458	2.426	10.935	6.138	4.952	6.71	4.282
9/15/2005	20:00	10.758	10.653	7.847	6.73	4.583	4.204	2.46	2.43	10.941	6.139	4.943	6.697	4.27
9/15/2005	21:00	10.765	10.662	7.849	6.738	4.583	4.211	2.461	2.43	10.943	6.138	4.931	6.693	4.252
9/15/2005	22:00	10.77	10.666	7.853	6.738	4.577	4.216	2.461	2.43	10.945	6.134	4.917	6.684	4.232
9/15/2005	23:00	10.773	10.669	7.851	6.741	4.571	4.22	2.451	2.426	10.943	6.13	4.903	6.676	4.211

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/16/2005	0:00	10.778	10.671	7.851	6.741	4.564	4.22	2.448	2.426	10.941	6.13	4.89	6.67	4.189
9/16/2005	1:00	10.778	10.675	7.851	6.741	4.554	4.222	2.451	2.423	10.937	6.126	4.878	6.664	4.171
9/16/2005	2:00	10.782	10.678	7.852	6.741	4.547	4.224	2.453	2.421	10.933	6.126	4.867	6.659	4.152
9/16/2005	3:00	10.782	10.677	7.852	6.738	4.539	4.224	2.448	2.419	10.93	6.121	4.855	6.653	4.136
9/16/2005	4:00	10.78	10.675	7.848	6.736	4.527	4.222	2.443	2.413	10.924	6.115	4.845	6.649	4.118
9/16/2005	5:00	10.785	10.677	7.85	6.738	4.522	4.222	2.436	2.413	10.92	6.114	4.835	6.644	4.106
9/16/2005	6:00	10.788	10.682	7.85	6.741	4.518	4.222	2.444	2.413	10.916	6.115	4.829	6.642	4.096
9/16/2005	7:00	10.79	10.684	7.852	6.743	4.514	4.222	2.439	2.415	10.914	6.082	4.825	6.64	4.086
9/16/2005	8:00	10.793	10.684	7.856	6.747	4.51	4.222	2.439	2.415	10.911	6.077	4.818	6.638	4.074
9/16/2005	9:00	10.795	10.69	7.854	6.747	4.508	4.222	2.446	2.417	10.907	6.075	4.814	6.636	4.068
9/16/2005	10:00	10.8	10.688	7.854	6.752	4.508	4.22	2.451	2.422	10.903	6.077	4.818	6.642	4.064
9/16/2005	11:00	10.798	10.692	7.86	6.747	4.508	4.22	2.449	2.424	10.901	6.082	4.831	6.655	4.074
9/16/2005	12:00	10.796	10.689	7.859	6.745	4.514	4.216	2.451	2.426	10.901	6.088	4.849	6.67	4.098
9/16/2005	13:00	10.791	10.682	7.855	6.741	4.52	4.213	2.459	2.43	10.901	6.1	4.87	6.68	4.13
9/16/2005	14:00	10.78	10.67	7.855	6.734	4.528	4.211	2.451	2.428	10.905	6.106	4.892	6.693	4.167
9/16/2005	15:00	10.771	10.657	7.853	6.73	4.539	4.207	2.459	2.426	10.907	6.113	4.914	6.724	4.206
9/16/2005	16:00	10.763	10.651	7.849	6.725	4.549	4.204	2.459	2.424	10.913	6.122	4.933	6.722	4.238
9/16/2005	17:00	10.756	10.64	7.847	6.718	4.564	4.204	2.454	2.424	10.916	6.126	4.949	6.72	4.264
9/16/2005	18:00	10.749	10.635	7.843	6.716	4.572	4.204	2.453	2.422	10.922	6.133	4.959	6.718	4.287
9/16/2005	19:00	10.746	10.631	7.843	6.718	4.58	4.207	2.454	2.42	10.928	6.133	4.959	6.71	4.297
9/16/2005	20:00	10.744	10.63	7.841	6.716	4.58	4.207	2.441	2.415	10.933	6.126	4.949	6.699	4.285
9/16/2005	21:00	10.744	10.631	7.839	6.716	4.578	4.211	2.441	2.411	10.935	6.122	4.933	6.687	4.267
9/16/2005	22:00	10.744	10.635	7.839	6.719	4.572	4.213	2.441	2.409	10.935	6.118	4.919	6.682	4.247
9/16/2005	23:00	10.747	10.637	7.837	6.717	4.564	4.213	2.439	2.407	10.936	6.111	4.906	6.672	4.222
9/17/2005	0:00	10.749	10.642	7.838	6.721	4.557	4.213	2.431	2.409	10.932	6.107	4.894	6.667	4.206
9/17/2005	1:00	10.749	10.642	7.838	6.721	4.549	4.213	2.434	2.405	10.93	6.1	4.881	6.661	4.186
9/17/2005	2:00	10.744	10.635	7.832	6.71	4.533	4.211	2.427	2.394	10.922	6.091	4.865	6.65	4.162
9/17/2005	3:00	10.739	10.626	7.826	6.699	4.518	4.207	2.414	2.382	10.917	6.084	4.849	6.644	4.14
9/17/2005	4:00	10.732	10.616	7.82	6.69	4.505	4.2	2.399	2.369	10.911	6.078	4.834	6.632	4.119
9/17/2005	5:00	10.724	10.611	7.814	6.686	4.495	4.196	2.396	2.365	10.905	6.076	4.824	6.627	4.105
9/17/2005	6:00	10.722	10.609	7.812	6.686	4.487	4.194	2.387	2.365	10.9	6.073	4.816	6.623	4.093
9/17/2005	7:00	10.717	10.606	7.81	6.681	4.481	4.187	2.389	2.359	10.892	6.069	4.808	6.619	4.081
9/17/2005	8:00	10.717	10.604	7.808	6.677	4.474	4.185	2.382	2.357	10.888	6.063	4.796	6.613	4.068
9/17/2005	9:00	10.712	10.602	7.806	6.679	4.472	4.18	2.379	2.357	10.886	6.061	4.794	6.613	4.06

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/17/2005	10:00	10.712	10.595	7.803	6.668	4.464	4.174	2.382	2.351	10.879	6.058	4.794	6.617	4.058
9/17/2005	11:00	10.705	10.589	7.802	6.668	4.466	4.167	2.387	2.355	10.879	6.065	4.806	6.621	4.081
9/17/2005	12:00	10.702	10.586	7.804	6.668	4.474	4.165	2.382	2.357	10.875	6.072	4.822	6.634	4.099
9/17/2005	13:00	10.697	10.577	7.8	6.662	4.474	4.158	2.379	2.355	10.875	6.072	4.836	6.638	4.125
9/17/2005	14:00	10.69	10.569	7.794	6.657	4.48	4.154	2.384	2.353	10.875	6.078	4.851	6.642	4.154
9/17/2005	15:00	10.683	10.562	7.792	6.653	4.491	4.152	2.376	2.349	10.877	6.103	4.863	6.64	4.178
9/17/2005	16:00	10.678	10.557	7.79	6.648	4.501	4.147	2.381	2.349	10.881	6.091	4.877	6.642	4.201
9/17/2005	17:00	10.67	10.551	7.79	6.65	4.509	4.147	2.384	2.351	10.881	6.096	4.887	6.646	4.227
9/17/2005	18:00	10.673	10.555	7.79	6.655	4.524	4.147	2.386	2.355	10.888	6.1	4.89	6.642	4.239
9/17/2005	19:00	10.668	10.551	7.79	6.65	4.526	4.15	2.376	2.351	10.888	6.098	4.885	6.636	4.235
9/17/2005	20:00	10.668	10.553	7.789	6.65	4.524	4.15	2.379	2.349	10.89	6.094	4.871	6.631	4.219
9/17/2005	21:00	10.671	10.557	7.789	6.655	4.526	4.154	2.379	2.349	10.89	6.089	4.859	6.621	4.205
9/17/2005	22:00	10.673	10.562	7.789	6.657	4.52	4.154	2.379	2.349	10.89	6.083	4.846	6.615	4.184
9/17/2005	23:00	10.678	10.566	7.791	6.662	4.516	4.156	2.371	2.349	10.886	6.078	4.836	6.61	4.167
9/18/2005	0:00	10.678	10.566	7.789	6.659	4.507	4.156	2.374	2.344	10.884	6.072	4.822	6.604	4.146
9/18/2005	1:00	10.676	10.564	7.787	6.653	4.495	4.154	2.364	2.34	10.879	6.068	4.809	6.6	4.126
9/18/2005	2:00	10.673	10.562	7.783	6.65	4.484	4.152	2.364	2.334	10.875	6.061	4.797	6.596	4.108
9/18/2005	3:00	10.671	10.555	7.779	6.642	4.472	4.147	2.354	2.326	10.869	6.052	4.781	6.591	4.088
9/18/2005	4:00	10.666	10.549	7.778	6.642	4.464	4.145	2.349	2.322	10.865	6.048	4.771	6.585	4.071
9/18/2005	5:00	10.669	10.557	7.78	6.646	4.464	4.143	2.354	2.328	10.863	6.048	4.769	6.585	4.061
9/18/2005	6:00	10.674	10.562	7.78	6.648	4.461	4.143	2.354	2.326	10.86	6.048	4.762	6.581	4.053
9/18/2005	7:00	10.676	10.567	7.784	6.653	4.461	4.143	2.359	2.33	10.856	6.043	4.758	6.581	4.043
9/18/2005	8:00	10.676	10.567	7.783	6.653	4.455	4.141	2.357	2.328	10.854	6.042	4.752	6.579	4.035
9/18/2005	9:00	10.684	10.577	7.788	6.66	4.457	4.141	2.362	2.336	10.852	6.044	4.756	6.583	4.031
9/18/2005	10:00	10.691	10.586	7.794	6.666	4.463	4.143	2.377	2.347	10.851	6.048	4.771	6.597	4.041
9/18/2005	11:00	10.693	10.584	7.798	6.666	4.465	4.141	2.375	2.351	10.851	6.052	4.787	6.606	4.055
9/18/2005	12:00	10.688	10.577	7.8	6.662	4.469	4.141	2.382	2.353	10.851	6.057	4.811	6.618	4.077
9/18/2005	13:00	10.686	10.573	7.797	6.662	4.476	4.136	2.387	2.355	10.849	6.068	4.84	6.631	4.118
9/18/2005	14:00	10.681	10.562	7.795	6.655	4.488	4.136	2.387	2.355	10.854	6.081	4.867	6.644	4.167
9/18/2005	15:00	10.676	10.558	7.797	6.653	4.511	4.134	2.392	2.36	10.862	6.099	4.895	6.658	4.217
9/18/2005	16:00	10.674	10.553	7.797	6.655	4.53	4.134	2.395	2.364	10.871	6.105	4.91	6.658	4.254
9/18/2005	17:00	10.672	10.558	7.799	6.662	4.551	4.138	2.4	2.368	10.875	6.114	4.926	6.658	4.278
9/18/2005	18:00	10.672	10.555	7.797	6.657	4.561	4.143	2.397	2.366	10.883	6.114	4.922	6.65	4.287
9/18/2005	19:00	10.672	10.558	7.801	6.664	4.567	4.147	2.392	2.366	10.889	6.112	4.916	6.642	4.283

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/18/2005	20:00	10.674	10.558	7.797	6.66	4.563	4.15	2.389	2.362	10.89	6.104	4.897	6.633	4.258
9/18/2005	21:00	10.674	10.558	7.795	6.66	4.555	4.152	2.387	2.356	10.889	6.095	4.879	6.623	4.232
9/18/2005	22:00	10.671	10.547	7.787	6.646	4.536	4.15	2.372	2.343	10.889	6.082	4.856	6.612	4.202
9/18/2005	23:00	10.672	10.558	7.789	6.651	4.538	4.152	2.375	2.343	10.885	6.09	4.85	6.612	4.19
9/19/2005	0:00	10.677	10.566	7.795	6.662	4.538	4.156	2.375	2.352	10.887	6.082	4.836	6.61	4.177
9/19/2005	1:00	10.677	10.562	7.792	6.653	4.525	4.154	2.37	2.341	10.881	6.075	4.823	6.601	4.155
9/19/2005	2:00	10.684	10.575	7.792	6.664	4.526	4.156	2.372	2.35	10.879	6.075	4.817	6.598	4.145
9/19/2005	3:00	10.684	10.575	7.792	6.662	4.515	4.156	2.375	2.345	10.875	6.066	4.803	6.593	4.127
9/19/2005	4:00	10.694	10.589	7.798	6.675	4.517	4.161	2.385	2.356	10.875	6.068	4.801	6.595	4.119
9/19/2005	5:00	10.702	10.6	7.802	6.682	4.517	4.161	2.391	2.362	10.873	6.066	4.793	6.593	4.109
9/19/2005	6:00	10.712	10.609	7.808	6.686	4.513	4.165	2.393	2.364	10.871	6.062	4.787	6.593	4.096
9/19/2005	7:00	10.716	10.617	7.812	6.691	4.509	4.165	2.396	2.368	10.87	6.057	4.783	6.591	4.084
9/19/2005	8:00	10.726	10.63	7.816	6.702	4.511	4.169	2.403	2.375	10.868	6.06	4.781	6.597	4.076
9/19/2005	9:00	10.734	10.635	7.821	6.704	4.505	4.172	2.401	2.379	10.868	6.055	4.78	6.606	4.064
9/19/2005	10:00	10.743	10.65	7.828	6.713	4.511	4.177	2.411	2.387	10.866	6.062	4.789	6.612	4.066
9/19/2005	11:00	10.748	10.653	7.832	6.717	4.513	4.177	2.423	2.396	10.864	6.064	4.801	6.624	4.072
9/19/2005	12:00	10.754	10.657	7.836	6.72	4.517	4.181	2.426	2.402	10.866	6.073	4.821	6.637	4.094
9/19/2005	13:00	10.756	10.659	7.84	6.72	4.527	4.183	2.431	2.408	10.868	6.082	4.842	6.645	4.125
9/19/2005	14:00	10.761	10.659	7.844	6.727	4.538	4.183	2.436	2.415	10.872	6.091	4.864	6.654	4.16
9/19/2005	15:00	10.761	10.661	7.846	6.724	4.554	4.185	2.449	2.419	10.879	6.1	4.878	6.658	4.192
9/19/2005	16:00	10.766	10.662	7.849	6.733	4.571	4.19	2.456	2.428	10.885	6.113	4.899	6.666	4.224
9/19/2005	17:00	10.768	10.668	7.854	6.74	4.586	4.196	2.464	2.434	10.893	6.121	4.915	6.673	4.253
9/19/2005	18:00	10.773	10.671	7.858	6.742	4.596	4.201	2.464	2.438	10.898	6.128	4.929	6.673	4.271
9/19/2005	19:00	10.773	10.668	7.855	6.738	4.594	4.205	2.456	2.434	10.902	6.128	4.925	6.667	4.275
9/19/2005	20:00	10.778	10.675	7.857	6.744	4.598	4.21	2.464	2.434	10.906	6.124	4.913	6.66	4.262
9/19/2005	21:00	10.783	10.682	7.86	6.751	4.598	4.216	2.466	2.438	10.91	6.118	4.901	6.654	4.241
9/19/2005	22:00	10.788	10.688	7.864	6.751	4.594	4.221	2.459	2.436	10.912	6.111	4.888	6.65	4.221
9/19/2005	23:00	10.793	10.693	7.862	6.753	4.584	4.225	2.464	2.436	10.91	6.104	4.874	6.645	4.199
9/20/2005	0:00	10.793	10.695	7.862	6.753	4.575	4.227	2.454	2.434	10.906	6.1	4.862	6.639	4.179
9/20/2005	1:00	10.795	10.697	7.862	6.751	4.567	4.227	2.457	2.43	10.902	6.093	4.848	6.635	4.158
9/20/2005	2:00	10.795	10.697	7.862	6.751	4.559	4.232	2.449	2.43	10.9	6.089	4.839	6.633	4.142
9/20/2005	3:00	10.798	10.699	7.862	6.751	4.55	4.232	2.449	2.428	10.898	6.082	4.829	6.63	4.126
9/20/2005	4:00	10.8	10.701	7.863	6.749	4.542	4.232	2.447	2.428	10.895	6.08	4.821	6.628	4.111
9/20/2005	5:00	10.801	10.701	7.863	6.749	4.534	4.23	2.444	2.426	10.891	6.076	4.813	6.626	4.095

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/20/2005	6:00	10.803	10.701	7.86	6.746	4.526	4.227	2.447	2.421	10.887	6.074	4.805	6.624	4.081
9/20/2005	7:00	10.803	10.702	7.862	6.751	4.521	4.227	2.45	2.422	10.883	6.071	4.801	6.624	4.071
9/20/2005	8:00	10.808	10.71	7.865	6.758	4.523	4.23	2.45	2.43	10.881	6.071	4.803	6.626	4.065
9/20/2005	9:00	10.808	10.71	7.867	6.758	4.519	4.227	2.457	2.43	10.878	6.069	4.801	6.628	4.055
9/20/2005	10:00	10.811	10.713	7.869	6.758	4.521	4.225	2.455	2.436	10.878	6.076	4.815	6.635	4.063
9/20/2005	11:00	10.811	10.712	7.873	6.762	4.527	4.223	2.47	2.442	10.878	6.089	4.835	6.645	4.091
9/20/2005	12:00	10.808	10.706	7.872	6.758	4.534	4.221	2.473	2.447	10.879	6.103	4.862	6.656	4.136
9/20/2005	13:00	10.803	10.697	7.872	6.753	4.55	4.219	2.48	2.449	10.883	6.118	4.888	6.672	4.187
9/20/2005	14:00	10.796	10.686	7.871	6.749	4.565	4.216	2.477	2.447	10.889	6.126	4.913	6.679	4.236
9/20/2005	15:00	10.786	10.67	7.863	6.74	4.577	4.216	2.472	2.443	10.893	6.133	4.933	6.681	4.272
9/20/2005	16:00	10.779	10.664	7.863	6.738	4.592	4.214	2.477	2.443	10.902	6.142	4.955	6.691	4.307
9/20/2005	17:00	10.774	10.657	7.859	6.735	4.606	4.214	2.477	2.444	10.908	6.146	4.968	6.691	4.329
9/20/2005	18:00	10.769	10.653	7.859	6.736	4.615	4.216	2.474	2.445	10.916	6.153	4.976	6.689	4.347
9/20/2005	19:00	10.766	10.651	7.859	6.733	4.621	4.219	2.472	2.443	10.922	6.153	4.972	6.683	4.354
9/20/2005	20:00	10.764	10.65	7.857	6.734	4.621	4.221	2.459	2.434	10.925	6.146	4.955	6.67	4.337
9/20/2005	21:00	10.766	10.653	7.857	6.733	4.621	4.225	2.457	2.434	10.929	6.14	4.941	6.664	4.319
9/20/2005	22:00	10.766	10.657	7.856	6.734	4.615	4.225	2.462	2.43	10.927	6.131	4.923	6.656	4.295
9/20/2005	23:00	10.769	10.659	7.854	6.733	4.607	4.227	2.452	2.428	10.927	6.125	4.91	6.651	4.273
9/21/2005	0:00	10.766	10.657	7.852	6.731	4.598	4.227	2.452	2.422	10.925	6.118	4.896	6.643	4.253
9/21/2005	1:00	10.764	10.651	7.848	6.727	4.584	4.227	2.442	2.415	10.92	6.111	4.876	6.638	4.23
9/21/2005	2:00	10.762	10.65	7.844	6.72	4.573	4.225	2.432	2.409	10.916	6.107	4.865	6.634	4.214
9/21/2005	3:00	10.759	10.644	7.84	6.716	4.561	4.221	2.422	2.403	10.91	6.099	4.851	6.626	4.194
9/21/2005	4:00	10.754	10.64	7.836	6.709	4.55	4.216	2.425	2.394	10.906	6.092	4.837	6.62	4.175
9/21/2005	5:00	10.749	10.631	7.832	6.703	4.536	4.212	2.415	2.386	10.899	6.087	4.823	6.615	4.157
9/21/2005	6:00	10.745	10.628	7.829	6.698	4.53	4.206	2.41	2.38	10.893	6.081	4.814	6.611	4.145
9/21/2005	7:00	10.742	10.62	7.822	6.691	4.515	4.199	2.395	2.371	10.887	6.078	4.804	6.603	4.129
9/21/2005	8:00	10.735	10.615	7.819	6.685	4.505	4.197	2.387	2.366	10.884	6.072	4.794	6.601	4.115
9/21/2005	9:00	10.732	10.609	7.813	6.68	4.503	4.19	2.395	2.363	10.878	6.074	4.792	6.607	4.109
9/21/2005	10:00	10.725	10.602	7.811	6.676	4.499	4.184	2.385	2.361	10.874	6.072	4.8	6.605	4.113
9/21/2005	11:00	10.72	10.595	7.811	6.672	4.503	4.177	2.39	2.368	10.872	6.083	4.814	6.613	4.135
9/21/2005	12:00	10.713	10.584	7.809	6.667	4.509	4.168	2.395	2.366	10.872	6.09	4.839	6.618	4.174
9/21/2005	13:00	10.705	10.575	7.807	6.663	4.527	4.161	2.402	2.37	10.874	6.107	4.871	6.634	4.226
9/21/2005	14:00	10.7	10.566	7.804	6.658	4.546	4.157	2.392	2.37	10.878	6.116	4.898	6.632	4.275
9/21/2005	15:00	10.69	10.558	7.8	6.654	4.563	4.155	2.402	2.368	10.884	6.123	4.921	6.641	4.316

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/21/2005	16:00	10.68	10.546	7.797	6.649	4.581	4.15	2.402	2.368	10.887	6.134	4.941	6.643	4.35
9/21/2005	17:00	10.673	10.54	7.794	6.649	4.594	4.15	2.394	2.366	10.893	6.138	4.955	6.645	4.371
9/21/2005	18:00	10.668	10.535	7.798	6.647	4.609	4.153	2.404	2.37	10.901	6.147	4.961	6.634	4.383
9/21/2005	19:00	10.664	10.535	7.795	6.649	4.617	4.155	2.404	2.37	10.907	6.14	4.957	6.628	4.389
9/21/2005	20:00	10.661	10.531	7.793	6.647	4.615	4.157	2.387	2.361	10.912	6.136	4.937	6.618	4.377
9/21/2005	21:00	10.661	10.533	7.793	6.649	4.613	4.161	2.392	2.359	10.912	6.128	4.922	6.613	4.359
9/21/2005	22:00	10.659	10.533	7.789	6.645	4.603	4.161	2.382	2.351	10.912	6.121	4.902	6.605	4.336
9/21/2005	23:00	10.659	10.533	7.785	6.643	4.592	4.161	2.372	2.347	10.909	6.114	4.886	6.6	4.316
9/22/2005	0:00	10.656	10.533	7.783	6.643	4.582	4.159	2.372	2.342	10.907	6.11	4.871	6.594	4.298
9/22/2005	1:00	10.664	10.547	7.788	6.658	4.586	4.164	2.38	2.355	10.907	6.11	4.867	6.598	4.29
9/22/2005	2:00	10.677	10.56	7.792	6.66	4.586	4.166	2.387	2.355	10.907	6.108	4.859	6.592	4.277
9/22/2005	3:00	10.679	10.562	7.794	6.66	4.574	4.166	2.385	2.355	10.903	6.099	4.843	6.586	4.259
9/22/2005	4:00	10.686	10.567	7.796	6.663	4.568	4.168	2.38	2.355	10.901	6.095	4.836	6.586	4.243
9/22/2005	5:00	10.696	10.582	7.8	6.674	4.568	4.172	2.388	2.364	10.899	6.095	4.83	6.588	4.235
9/22/2005	6:00	10.706	10.593	7.806	6.68	4.565	4.175	2.396	2.368	10.897	6.09	4.822	6.586	4.221
9/22/2005	7:00	10.716	10.606	7.81	6.689	4.563	4.177	2.396	2.374	10.895	6.088	4.822	6.588	4.211
9/22/2005	8:00	10.729	10.619	7.816	6.7	4.561	4.181	2.403	2.385	10.895	6.086	4.818	6.594	4.198
9/22/2005	9:00	10.736	10.624	7.822	6.705	4.557	4.184	2.411	2.385	10.892	6.082	4.814	6.594	4.191
9/22/2005	10:00	10.746	10.637	7.826	6.71	4.559	4.186	2.423	2.395	10.892	6.086	4.824	6.605	4.191
9/22/2005	11:00	10.753	10.644	7.832	6.716	4.563	4.188	2.426	2.404	10.892	6.095	4.841	6.615	4.199
9/22/2005	12:00	10.76	10.652	7.836	6.723	4.571	4.19	2.444	2.412	10.893	6.104	4.861	6.621	4.221
9/22/2005	13:00	10.765	10.653	7.842	6.725	4.577	4.192	2.449	2.416	10.895	6.106	4.873	6.623	4.242
9/22/2005	14:00	10.768	10.655	7.848	6.727	4.582	4.197	2.444	2.421	10.897	6.11	4.881	6.623	4.255
9/22/2005	15:00	10.773	10.664	7.851	6.736	4.592	4.201	2.456	2.427	10.899	6.121	4.895	6.636	4.272
9/22/2005	16:00	10.778	10.668	7.856	6.736	4.598	4.206	2.461	2.431	10.907	6.117	4.897	6.636	4.282
9/22/2005	17:00	10.78	10.668	7.857	6.738	4.603	4.206	2.461	2.431	10.907	6.121	4.904	6.64	4.29
9/22/2005	18:00	10.785	10.673	7.859	6.743	4.605	4.212	2.466	2.437	10.912	6.128	4.912	6.642	4.303
9/22/2005	19:00	10.79	10.677	7.863	6.745	4.609	4.217	2.471	2.439	10.912	6.13	4.916	6.642	4.309
9/22/2005	20:00	10.795	10.681	7.864	6.752	4.611	4.221	2.469	2.439	10.914	6.121	4.908	6.636	4.298
9/22/2005	21:00	10.8	10.688	7.868	6.752	4.609	4.226	2.462	2.442	10.916	6.117	4.897	6.634	4.282
9/22/2005	22:00	10.805	10.69	7.868	6.752	4.603	4.228	2.467	2.439	10.914	6.111	4.887	6.632	4.262
9/22/2005	23:00	10.812	10.697	7.872	6.758	4.599	4.232	2.462	2.442	10.912	6.108	4.879	6.632	4.246
9/23/2005	0:00	10.812	10.695	7.87	6.754	4.586	4.234	2.457	2.436	10.911	6.099	4.863	6.627	4.226
9/23/2005	1:00	10.812	10.697	7.868	6.749	4.578	4.234	2.46	2.431	10.907	6.095	4.854	6.623	4.207

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/23/2005	2:00	10.817	10.702	7.868	6.756	4.576	4.237	2.462	2.436	10.903	6.097	4.852	6.625	4.199
9/23/2005	3:00	10.82	10.705	7.868	6.756	4.57	4.237	2.455	2.434	10.901	6.093	4.842	6.621	4.181
9/23/2005	4:00	10.817	10.701	7.864	6.749	4.557	4.234	2.447	2.427	10.896	6.084	4.83	6.617	4.167
9/23/2005	5:00	10.822	10.703	7.864	6.752	4.553	4.234	2.455	2.427	10.894	6.084	4.828	6.619	4.159
9/23/2005	6:00	10.82	10.703	7.864	6.749	4.545	4.232	2.447	2.427	10.89	6.08	4.82	6.615	4.149
9/23/2005	7:00	10.82	10.701	7.862	6.747	4.54	4.23	2.447	2.423	10.886	6.078	4.814	6.613	4.137
9/23/2005	8:00	10.822	10.705	7.864	6.749	4.536	4.23	2.452	2.425	10.884	6.073	4.815	6.619	4.128
9/23/2005	9:00	10.825	10.705	7.864	6.752	4.534	4.23	2.452	2.425	10.881	6.073	4.815	6.617	4.122
9/23/2005	10:00	10.825	10.71	7.868	6.754	4.538	4.23	2.458	2.431	10.881	6.078	4.821	6.621	4.124
9/23/2005	11:00	10.82	10.706	7.862	6.752	4.534	4.228	2.455	2.429	10.879	6.073	4.819	6.619	4.118
9/23/2005	12:00	10.813	10.692	7.86	6.739	4.522	4.224	2.448	2.419	10.873	6.073	4.817	6.617	4.11
9/23/2005	13:00	10.806	10.686	7.856	6.734	4.52	4.219	2.432	2.415	10.869	6.069	4.817	6.617	4.108
9/23/2005	14:00	10.798	10.675	7.854	6.732	4.516	4.215	2.44	2.413	10.867	6.074	4.823	6.617	4.112
9/23/2005	15:00	10.793	10.67	7.848	6.725	4.516	4.208	2.435	2.408	10.865	6.073	4.832	6.619	4.118
9/23/2005	16:00	10.786	10.661	7.844	6.717	4.516	4.204	2.43	2.402	10.863	6.078	4.838	6.619	4.128
9/23/2005	17:00	10.779	10.652	7.842	6.714	4.52	4.202	2.428	2.398	10.863	6.08	4.846	6.621	4.135
9/23/2005	18:00	10.774	10.65	7.84	6.712	4.524	4.199	2.427	2.398	10.862	6.082	4.848	6.619	4.141
9/23/2005	19:00	10.769	10.646	7.836	6.71	4.524	4.197	2.425	2.396	10.862	6.082	4.846	6.612	4.143
9/23/2005	20:00	10.769	10.644	7.834	6.708	4.526	4.197	2.42	2.394	10.858	6.078	4.836	6.61	4.133
9/23/2005	21:00	10.769	10.648	7.836	6.712	4.524	4.197	2.42	2.392	10.858	6.074	4.828	6.606	4.121
9/23/2005	22:00	10.769	10.644	7.834	6.71	4.516	4.195	2.415	2.388	10.856	6.067	4.815	6.6	4.106
9/23/2005	23:00	10.766	10.646	7.832	6.706	4.513	4.195	2.407	2.388	10.846	6.067	4.809	6.598	4.093
9/24/2005	0:00	10.761	10.641	7.831	6.701	4.503	4.191	2.407	2.379	10.842	6.06	4.795	6.593	4.076
9/24/2005	1:00	10.756	10.637	7.826	6.697	4.495	4.188	2.402	2.375	10.841	6.058	4.787	6.591	4.064
9/24/2005	2:00	10.756	10.635	7.825	6.694	4.489	4.186	2.395	2.373	10.837	6.056	4.781	6.589	4.058
9/24/2005	3:00	10.752	10.624	7.818	6.688	4.48	4.182	2.383	2.365	10.833	6.05	4.77	6.583	4.04
9/24/2005	4:00	10.747	10.621	7.817	6.683	4.474	4.177	2.388	2.36	10.83	6.047	4.762	6.581	4.031
9/24/2005	5:00	10.742	10.619	7.815	6.681	4.47	4.173	2.383	2.356	10.827	6.045	4.756	6.579	4.023
9/24/2005	6:00	10.737	10.612	7.809	6.674	4.463	4.168	2.375	2.35	10.822	6.041	4.746	6.574	4.012
9/24/2005	7:00	10.729	10.608	7.805	6.67	4.455	4.164	2.37	2.344	10.818	6.039	4.74	6.579	4.001
9/24/2005	8:00	10.727	10.61	7.801	6.679	4.451	4.16	2.37	2.342	10.814	6.037	4.736	6.598	3.995
9/24/2005	9:00	10.727	10.608	7.803	6.672	4.453	4.16	2.373	2.346	10.812	6.037	4.735	6.57	3.993
9/24/2005	10:00	10.727	10.608	7.803	6.67	4.451	4.155	2.373	2.346	10.809	6.034	4.732	6.566	3.985
9/24/2005	11:00	10.727	10.606	7.803	6.67	4.447	4.153	2.371	2.344	10.807	6.032	4.731	6.566	3.983

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/24/2005	12:00	10.725	10.604	7.803	6.67	4.449	4.151	2.368	2.348	10.807	6.034	4.743	6.57	3.995
9/24/2005	13:00	10.718	10.595	7.801	6.663	4.447	4.144	2.371	2.348	10.803	6.043	4.762	6.578	4.019
9/24/2005	14:00	10.71	10.584	7.799	6.657	4.455	4.14	2.373	2.35	10.803	6.054	4.79	6.581	4.06
9/24/2005	15:00	10.7	10.579	7.797	6.655	4.472	4.135	2.386	2.354	10.803	6.067	4.817	6.589	4.111
9/24/2005	16:00	10.696	10.571	7.797	6.657	4.491	4.133	2.388	2.354	10.811	6.078	4.845	6.597	4.16
9/24/2005	17:00	10.693	10.568	7.799	6.657	4.511	4.133	2.393	2.363	10.816	6.091	4.868	6.6	4.198
9/24/2005	18:00	10.688	10.564	7.799	6.657	4.53	4.133	2.388	2.363	10.824	6.1	4.884	6.6	4.227
9/24/2005	19:00	10.686	10.564	7.801	6.661	4.543	4.14	2.395	2.365	10.83	6.096	4.882	6.6	4.243
9/24/2005	20:00	10.688	10.57	7.803	6.666	4.555	4.142	2.395	2.367	10.833	6.094	4.872	6.595	4.237
9/24/2005	21:00	10.693	10.577	7.805	6.67	4.557	4.149	2.395	2.367	10.835	6.092	4.858	6.589	4.221
9/24/2005	22:00	10.698	10.581	7.805	6.67	4.553	4.153	2.388	2.365	10.837	6.079	4.841	6.581	4.199
9/24/2005	23:00	10.698	10.581	7.801	6.666	4.541	4.153	2.388	2.359	10.837	6.074	4.829	6.579	4.177
9/25/2005	0:00	10.698	10.581	7.801	6.668	4.535	4.157	2.378	2.359	10.833	6.068	4.813	6.576	4.156
9/25/2005	1:00	10.693	10.575	7.795	6.657	4.518	4.156	2.368	2.346	10.83	6.059	4.796	6.568	4.132
9/25/2005	2:00	10.688	10.571	7.794	6.655	4.508	4.153	2.363	2.34	10.826	6.055	4.784	6.566	4.116
9/25/2005	3:00	10.691	10.573	7.792	6.657	4.505	4.153	2.368	2.34	10.822	6.05	4.776	6.566	4.101
9/25/2005	4:00	10.689	10.573	7.79	6.655	4.495	4.151	2.366	2.336	10.818	6.044	4.762	6.561	4.085
9/25/2005	5:00	10.696	10.586	7.796	6.666	4.497	4.153	2.368	2.346	10.816	6.048	4.762	6.564	4.081
9/25/2005	6:00	10.701	10.588	7.794	6.664	4.491	4.151	2.363	2.342	10.814	6.042	4.752	6.559	4.063
9/25/2005	7:00	10.698	10.582	7.794	6.659	4.48	4.149	2.363	2.336	10.811	6.035	4.737	6.553	4.049
9/25/2005	8:00	10.703	10.592	7.796	6.664	4.48	4.151	2.364	2.342	10.809	6.035	4.735	6.555	4.041
9/25/2005	9:00	10.701	10.588	7.792	6.659	4.47	4.147	2.356	2.336	10.805	6.03	4.727	6.551	4.024
9/25/2005	10:00	10.704	10.59	7.794	6.662	4.466	4.147	2.359	2.338	10.801	6.031	4.727	6.555	4.02
9/25/2005	11:00	10.701	10.59	7.794	6.662	4.464	4.144	2.366	2.338	10.799	6.031	4.729	6.555	4.022
9/25/2005	12:00	10.701	10.586	7.794	6.655	4.46	4.14	2.364	2.336	10.798	6.035	4.733	6.557	4.029
9/25/2005	13:00	10.696	10.582	7.794	6.657	4.466	4.138	2.361	2.34	10.795	6.042	4.749	6.561	4.051
9/25/2005	14:00	10.689	10.571	7.792	6.65	4.468	4.131	2.369	2.34	10.796	6.048	4.767	6.566	4.081
9/25/2005	15:00	10.684	10.566	7.788	6.648	4.48	4.129	2.364	2.34	10.798	6.057	4.788	6.574	4.118
9/25/2005	16:00	10.679	10.564	7.79	6.65	4.497	4.131	2.371	2.34	10.799	6.062	4.8	6.572	4.142
9/25/2005	17:00	10.679	10.564	7.792	6.653	4.512	4.131	2.371	2.347	10.805	6.073	4.815	6.576	4.167
9/25/2005	18:00	10.684	10.573	7.796	6.662	4.528	4.136	2.376	2.353	10.809	6.075	4.823	6.576	4.181
9/25/2005	19:00	10.692	10.582	7.8	6.668	4.537	4.14	2.381	2.359	10.813	6.071	4.819	6.576	4.181
9/25/2005	20:00	10.704	10.599	7.808	6.682	4.543	4.147	2.397	2.366	10.817	6.07	4.817	6.576	4.175
9/25/2005	21:00	10.717	10.612	7.814	6.693	4.547	4.153	2.397	2.378	10.817	6.066	4.812	6.576	4.165

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/25/2005	22:00	10.726	10.623	7.82	6.697	4.545	4.16	2.405	2.378	10.819	6.062	4.804	6.576	4.147
9/25/2005	23:00	10.736	10.633	7.824	6.704	4.543	4.164	2.41	2.384	10.819	6.059	4.798	6.578	4.129
9/26/2005	0:00	10.748	10.646	7.83	6.715	4.543	4.171	2.42	2.393	10.82	6.058	4.794	6.58	4.118
9/26/2005	1:00	10.758	10.657	7.835	6.72	4.541	4.178	2.417	2.397	10.819	6.058	4.79	6.584	4.1
9/26/2005	2:00	10.769	10.668	7.841	6.728	4.539	4.182	2.428	2.403	10.819	6.058	4.788	6.588	4.092
9/26/2005	3:00	10.768	10.661	7.837	6.717	4.524	4.184	2.413	2.393	10.815	6.044	4.772	6.58	4.072
9/26/2005	4:00	10.778	10.675	7.843	6.728	4.528	4.189	2.43	2.403	10.817	6.049	4.774	6.588	4.066
9/26/2005	5:00	10.786	10.681	7.847	6.737	4.524	4.191	2.435	2.41	10.815	6.046	4.77	6.588	4.053
9/26/2005	6:00	10.798	10.699	7.855	6.751	4.528	4.198	2.445	2.418	10.815	6.053	4.775	6.593	4.052
9/26/2005	7:00	10.813	10.714	7.862	6.759	4.533	4.204	2.456	2.431	10.815	6.056	4.779	6.597	4.049
9/26/2005	8:00	10.82	10.719	7.867	6.764	4.532	4.209	2.458	2.433	10.817	6.053	4.777	6.601	4.042
9/26/2005	9:00	10.825	10.723	7.87	6.762	4.526	4.211	2.453	2.433	10.819	6.051	4.779	6.603	4.029
9/26/2005	10:00	10.832	10.728	7.873	6.768	4.528	4.215	2.466	2.439	10.817	6.056	4.79	6.609	4.033
9/26/2005	11:00	10.837	10.732	7.877	6.771	4.53	4.218	2.471	2.444	10.819	6.06	4.802	6.616	4.048
9/26/2005	12:00	10.84	10.734	7.879	6.775	4.539	4.22	2.481	2.454	10.82	6.071	4.824	6.624	4.076
9/26/2005	13:00	10.842	10.732	7.885	6.775	4.547	4.222	2.486	2.458	10.824	6.078	4.843	6.63	4.11
9/26/2005	14:00	10.84	10.73	7.887	6.779	4.558	4.222	2.486	2.46	10.828	6.087	4.861	6.635	4.145
9/26/2005	15:00	10.837	10.728	7.888	6.777	4.57	4.222	2.491	2.463	10.832	6.1	4.884	6.643	4.182
9/26/2005	16:00	10.837	10.725	7.888	6.777	4.58	4.227	2.493	2.465	10.838	6.108	4.904	6.654	4.21
9/26/2005	17:00	10.835	10.723	7.89	6.777	4.591	4.229	2.493	2.465	10.844	6.115	4.92	6.653	4.235
9/26/2005	18:00	10.832	10.719	7.886	6.775	4.599	4.231	2.493	2.465	10.849	6.117	4.928	6.654	4.249
9/26/2005	19:00	10.832	10.717	7.886	6.773	4.605	4.233	2.491	2.463	10.853	6.117	4.924	6.651	4.249
9/26/2005	20:00	10.83	10.716	7.884	6.771	4.601	4.236	2.483	2.456	10.855	6.111	4.91	6.645	4.231
9/26/2005	21:00	10.832	10.717	7.884	6.773	4.599	4.24	2.481	2.454	10.857	6.102	4.898	6.641	4.211
9/26/2005	22:00	10.832	10.716	7.882	6.768	4.591	4.242	2.471	2.45	10.855	6.095	4.884	6.636	4.188
9/26/2005	23:00	10.83	10.716	7.878	6.766	4.579	4.24	2.466	2.446	10.855	6.089	4.873	6.634	4.166
9/27/2005	0:00	10.825	10.71	7.874	6.759	4.568	4.24	2.466	2.437	10.849	6.083	4.861	6.628	4.146
9/27/2005	1:00	10.82	10.703	7.87	6.755	4.56	4.238	2.458	2.431	10.847	6.078	4.851	6.624	4.13
9/27/2005	2:00	10.82	10.705	7.87	6.755	4.554	4.238	2.451	2.432	10.845	6.074	4.845	6.622	4.12
9/27/2005	3:00	10.818	10.703	7.868	6.755	4.549	4.236	2.456	2.429	10.842	6.069	4.837	6.62	4.105
9/27/2005	4:00	10.813	10.695	7.864	6.747	4.537	4.231	2.448	2.421	10.836	6.067	4.83	6.615	4.089
9/27/2005	5:00	10.81	10.695	7.86	6.744	4.533	4.229	2.446	2.419	10.834	6.065	4.82	6.611	4.075
9/27/2005	6:00	10.808	10.692	7.861	6.744	4.527	4.229	2.444	2.417	10.832	6.056	4.814	6.611	4.067
9/27/2005	7:00	10.806	10.692	7.859	6.742	4.52	4.225	2.441	2.415	10.826	6.052	4.808	6.607	4.055

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/27/2005	8:00	10.803	10.69	7.857	6.739	4.512	4.222	2.431	2.411	10.823	6.052	4.802	6.607	4.04
9/27/2005	9:00	10.799	10.683	7.853	6.733	4.504	4.218	2.426	2.406	10.819	6.047	4.795	6.601	4.028
9/27/2005	10:00	10.796	10.679	7.853	6.729	4.5	4.214	2.424	2.404	10.815	6.047	4.801	6.601	4.028
9/27/2005	11:00	10.789	10.674	7.849	6.727	4.498	4.207	2.436	2.406	10.815	6.054	4.812	6.605	4.046
9/27/2005	12:00	10.779	10.663	7.848	6.722	4.504	4.202	2.436	2.408	10.813	6.063	4.832	6.609	4.085
9/27/2005	13:00	10.773	10.652	7.844	6.715	4.512	4.196	2.431	2.408	10.815	6.076	4.857	6.617	4.132
9/27/2005	14:00	10.757	10.632	7.84	6.702	4.52	4.187	2.431	2.402	10.817	6.09	4.877	6.617	4.17
9/27/2005	15:00	10.746	10.623	7.836	6.698	4.539	4.183	2.431	2.402	10.821	6.105	4.9	6.619	4.217
9/27/2005	16:00	10.739	10.613	7.834	6.698	4.554	4.18	2.433	2.402	10.826	6.114	4.916	6.622	4.256
9/27/2005	17:00	10.73	10.608	7.834	6.693	4.574	4.18	2.433	2.404	10.83	6.123	4.93	6.626	4.284
9/27/2005	18:00	10.725	10.601	7.832	6.693	4.585	4.18	2.433	2.4	10.836	6.125	4.936	6.622	4.304
9/27/2005	19:00	10.72	10.597	7.83	6.693	4.593	4.183	2.428	2.398	10.842	6.123	4.926	6.617	4.312
9/27/2005	20:00	10.717	10.597	7.828	6.693	4.595	4.185	2.415	2.394	10.845	6.116	4.908	6.609	4.295
9/27/2005	21:00	10.717	10.593	7.824	6.689	4.589	4.185	2.413	2.386	10.845	6.107	4.891	6.601	4.27
9/27/2005	22:00	10.715	10.593	7.821	6.687	4.581	4.185	2.411	2.382	10.844	6.099	4.877	6.596	4.25
9/27/2005	23:00	10.713	10.59	7.817	6.68	4.57	4.185	2.398	2.375	10.84	6.092	4.859	6.592	4.228
9/28/2005	0:00	10.708	10.588	7.813	6.676	4.56	4.183	2.395	2.367	10.836	6.085	4.848	6.588	4.207
9/28/2005	1:00	10.703	10.582	7.809	6.671	4.546	4.178	2.381	2.358	10.833	6.076	4.83	6.581	4.185
9/28/2005	2:00	10.7	10.577	7.803	6.667	4.537	4.174	2.381	2.352	10.827	6.074	4.818	6.579	4.167
9/28/2005	3:00	10.693	10.573	7.801	6.66	4.525	4.171	2.376	2.346	10.825	6.066	4.804	6.571	4.146
9/28/2005	4:00	10.688	10.564	7.795	6.651	4.512	4.165	2.363	2.335	10.819	6.063	4.791	6.565	4.131
9/28/2005	5:00	10.69	10.577	7.795	6.66	4.517	4.165	2.366	2.342	10.817	6.07	4.791	6.571	4.131
9/28/2005	6:00	10.698	10.592	7.804	6.678	4.525	4.165	2.386	2.358	10.815	6.068	4.789	6.571	4.128
9/28/2005	7:00	10.701	10.559	7.804	6.649	4.517	4.165	2.384	2.354	10.814	6.059	4.779	6.535	4.114
9/28/2005	8:00	10.706	10.555	7.806	6.649	4.512	4.163	2.381	2.35	10.8	6.054	4.769	6.537	4.098
9/28/2005	9:00	10.723	10.624	7.818	6.7	4.525	4.169	2.399	2.373	10.806	6.059	4.781	6.571	4.102
9/28/2005	10:00	10.748	10.659	7.837	6.731	4.546	4.178	2.429	2.405	10.815	6.07	4.799	6.588	4.116
9/28/2005	11:00	10.767	10.677	7.849	6.747	4.55	4.187	2.447	2.42	10.819	6.07	4.804	6.596	4.114
9/28/2005	12:00	10.785	10.694	7.859	6.756	4.554	4.196	2.455	2.428	10.814	6.072	4.812	6.6	4.114
9/28/2005	13:00	10.8	10.705	7.866	6.762	4.556	4.201	2.465	2.437	10.821	6.073	4.821	6.605	4.112
9/28/2005	14:00	10.81	10.714	7.871	6.771	4.56	4.209	2.472	2.445	10.823	6.073	4.826	6.613	4.12
9/28/2005	15:00	10.817	10.721	7.875	6.773	4.562	4.214	2.475	2.451	10.823	6.079	4.836	6.617	4.13
9/28/2005	16:00	10.824	10.73	7.885	6.78	4.569	4.218	2.477	2.458	10.825	6.083	4.848	6.623	4.15
9/28/2005	17:00	10.832	10.736	7.885	6.782	4.577	4.223	2.493	2.464	10.838	6.088	4.864	6.627	4.175

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/28/2005	18:00	10.842	10.743	7.895	6.793	4.585	4.229	2.495	2.474	10.829	6.099	4.877	6.634	4.195
9/28/2005	19:00	10.849	10.752	7.901	6.802	4.594	4.238	2.508	2.483	10.84	6.104	4.885	6.642	4.208
9/28/2005	20:00	10.856	10.759	7.907	6.807	4.602	4.245	2.513	2.487	10.846	6.104	4.885	6.644	4.204
9/28/2005	21:00	10.864	10.765	7.909	6.811	4.6	4.252	2.513	2.487	10.848	6.099	4.881	6.646	4.192
9/28/2005	22:00	10.869	10.769	7.911	6.811	4.598	4.258	2.513	2.489	10.848	6.095	4.875	6.646	4.175
9/28/2005	23:00	10.876	10.776	7.913	6.816	4.594	4.262	2.506	2.489	10.85	6.09	4.87	6.648	4.159
9/29/2005	0:00	10.878	10.778	7.913	6.816	4.589	4.267	2.508	2.487	10.85	6.088	4.864	6.646	4.141
9/29/2005	1:00	10.883	10.779	7.915	6.816	4.579	4.269	2.511	2.487	10.848	6.081	4.858	6.646	4.127
9/29/2005	2:00	10.883	10.78	7.913	6.811	4.571	4.271	2.508	2.483	10.846	6.079	4.85	6.646	4.109
9/29/2005	3:00	10.883	10.774	7.911	6.807	4.56	4.269	2.501	2.474	10.84	6.073	4.838	6.64	4.093
9/29/2005	4:00	10.881	10.772	7.907	6.8	4.55	4.269	2.488	2.47	10.839	6.07	4.832	6.638	4.076
9/29/2005	5:00	10.881	10.772	7.908	6.802	4.546	4.267	2.496	2.47	10.835	6.068	4.826	6.638	4.07
9/29/2005	6:00	10.883	10.774	7.909	6.802	4.54	4.267	2.493	2.469	10.833	6.068	4.823	6.636	4.058
9/29/2005	7:00	10.886	10.778	7.909	6.804	4.539	4.267	2.491	2.471	10.831	6.066	4.819	6.636	4.052
9/29/2005	8:00	10.888	10.778	7.911	6.804	4.535	4.267	2.496	2.471	10.827	6.064	4.815	6.636	4.042
9/29/2005	9:00	10.886	10.776	7.911	6.802	4.529	4.265	2.496	2.469	10.825	6.062	4.809	6.634	4.032
9/29/2005	10:00	10.883	10.772	7.909	6.798	4.525	4.263	2.486	2.466	10.823	6.06	4.809	6.632	4.024
9/29/2005	11:00	10.874	10.758	7.902	6.789	4.517	4.258	2.478	2.46	10.82	6.062	4.815	6.632	4.026
9/29/2005	12:00	10.861	10.745	7.894	6.78	4.515	4.249	2.476	2.454	10.816	6.064	4.823	6.631	4.044
9/29/2005	13:00	10.849	10.732	7.888	6.771	4.515	4.245	2.476	2.45	10.816	6.066	4.831	6.629	4.062
9/29/2005	14:00	10.832	10.71	7.878	6.754	4.512	4.236	2.466	2.435	10.814	6.073	4.841	6.625	4.085
9/29/2005	15:00	10.82	10.692	7.867	6.742	4.51	4.227	2.448	2.427	10.814	6.076	4.85	6.621	4.109
9/29/2005	16:00	10.802	10.676	7.861	6.73	4.515	4.221	2.443	2.42	10.812	6.08	4.86	6.621	4.139
9/29/2005	17:00	10.79	10.659	7.855	6.72	4.519	4.214	2.435	2.414	10.814	6.082	4.868	6.617	4.164
9/29/2005	18:00	10.777	10.652	7.851	6.716	4.527	4.209	2.433	2.41	10.816	6.088	4.874	6.617	4.186
9/29/2005	19:00	10.768	10.647	7.848	6.711	4.532	4.207	2.435	2.403	10.82	6.091	4.868	6.612	4.193
9/29/2005	20:00	10.763	10.641	7.843	6.712	4.532	4.205	2.428	2.399	10.82	6.084	4.854	6.606	4.181
9/29/2005	21:00	10.758	10.636	7.84	6.705	4.53	4.201	2.415	2.393	10.818	6.078	4.839	6.598	4.162
9/29/2005	22:00	10.756	10.632	7.836	6.703	4.525	4.198	2.413	2.389	10.816	6.073	4.827	6.596	4.146
9/29/2005	23:00	10.748	10.628	7.832	6.7	4.519	4.196	2.41	2.385	10.814	6.066	4.817	6.591	4.13
9/30/2005	0:00	10.746	10.625	7.83	6.696	4.511	4.194	2.405	2.379	10.81	6.064	4.807	6.587	4.115
9/30/2005	1:00	10.738	10.619	7.824	6.689	4.504	4.19	2.401	2.372	10.806	6.058	4.793	6.583	4.1
9/30/2005	2:00	10.736	10.616	7.82	6.685	4.494	4.185	2.388	2.366	10.804	6.055	4.786	6.579	4.085
9/30/2005	3:00	10.731	10.612	7.82	6.681	4.488	4.181	2.393	2.364	10.801	6.049	4.774	6.574	4.071

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/30/2005	4:00	10.726	10.605	7.813	6.676	4.48	4.177	2.378	2.358	10.797	6.045	4.762	6.57	4.059
9/30/2005	5:00	10.721	10.601	7.811	6.674	4.475	4.174	2.38	2.353	10.793	6.042	4.754	6.566	4.045
9/30/2005	6:00	10.717	10.599	7.809	6.67	4.471	4.17	2.378	2.349	10.79	6.04	4.748	6.564	4.032
9/30/2005	7:00	10.717	10.595	7.805	6.67	4.465	4.165	2.375	2.347	10.786	6.036	4.741	6.56	4.022
9/30/2005	8:00	10.714	10.594	7.805	6.667	4.463	4.163	2.368	2.347	10.784	6.034	4.735	6.558	4.02
9/30/2005	9:00	10.712	10.594	7.805	6.67	4.465	4.159	2.371	2.349	10.782	6.032	4.741	6.56	4.022
9/30/2005	10:00	10.709	10.592	7.807	6.672	4.469	4.157	2.378	2.356	10.782	6.039	4.756	6.566	4.047
9/30/2005	11:00	10.709	10.592	7.807	6.672	4.475	4.152	2.391	2.36	10.788	6.047	4.776	6.568	4.081
9/30/2005	12:00	10.707	10.588	7.807	6.67	4.486	4.148	2.388	2.362	10.782	6.061	4.799	6.574	4.119
9/30/2005	13:00	10.707	10.586	7.807	6.67	4.498	4.146	2.395	2.366	10.786	6.072	4.823	6.579	4.164
9/30/2005	14:00	10.697	10.577	7.807	6.665	4.513	4.148	2.393	2.37	10.79	6.087	4.845	6.579	4.209
9/30/2005	15:00	10.695	10.572	7.807	6.665	4.53	4.141	2.395	2.37	10.797	6.098	4.868	6.587	4.244
9/30/2005	16:00	10.695	10.568	7.809	6.667	4.552	4.146	2.4	2.377	10.801	6.109	4.886	6.587	4.274
9/30/2005	17:00	10.69	10.564	7.809	6.667	4.567	4.146	2.41	2.379	10.807	6.114	4.898	6.589	4.3
9/30/2005	18:00	10.693	10.57	7.813	6.674	4.586	4.15	2.418	2.385	10.816	6.12	4.906	6.589	4.323
9/30/2005	19:00	10.693	10.575	7.815	6.676	4.594	4.157	2.41	2.385	10.822	6.116	4.894	6.587	4.323
9/30/2005	20:00	10.698	10.583	7.817	6.683	4.598	4.163	2.418	2.387	10.824	6.107	4.878	6.583	4.307
9/30/2005	21:00	10.7	10.585	7.817	6.683	4.594	4.168	2.408	2.383	10.829	6.098	4.86	6.579	4.283
9/30/2005	22:00	10.705	10.59	7.815	6.685	4.584	4.172	2.41	2.381	10.826	6.096	4.847	6.576	4.26
9/30/2005	23:00	10.707	10.594	7.817	6.685	4.578	4.174	2.408	2.379	10.824	6.089	4.833	6.574	4.24
10/1/2005	0:00	10.707	10.595	7.815	6.685	4.569	4.177	2.398	2.375	10.822	6.08	4.819	6.57	4.22
10/1/2005	1:00	10.71	10.595	7.814	6.685	4.561	4.177	2.401	2.375	10.82	6.076	4.808	6.566	4.202
10/1/2005	2:00	10.712	10.597	7.814	6.683	4.553	4.177	2.395	2.371	10.816	6.072	4.794	6.562	4.183
10/1/2005	3:00	10.717	10.606	7.818	6.692	4.553	4.179	2.406	2.377	10.816	6.068	4.786	6.566	4.171
10/1/2005	4:00	10.72	10.612	7.818	6.692	4.544	4.179	2.396	2.375	10.812	6.065	4.778	6.564	4.153
10/1/2005	5:00	10.728	10.619	7.82	6.699	4.544	4.181	2.406	2.379	10.81	6.061	4.772	6.564	4.143
10/1/2005	6:00	10.73	10.623	7.824	6.697	4.536	4.181	2.398	2.379	10.809	6.057	4.763	6.563	4.129
10/1/2005	7:00	10.735	10.628	7.824	6.701	4.532	4.181	2.409	2.379	10.805	6.052	4.755	6.564	4.117
10/1/2005	8:00	10.737	10.63	7.826	6.701	4.522	4.181	2.399	2.379	10.803	6.05	4.747	6.563	4.104
10/1/2005	9:00	10.737	10.63	7.824	6.701	4.518	4.181	2.406	2.379	10.799	6.046	4.739	6.563	4.092
10/1/2005	10:00	10.745	10.639	7.83	6.708	4.522	4.181	2.417	2.385	10.799	6.054	4.751	6.568	4.096
10/1/2005	11:00	10.747	10.639	7.832	6.71	4.522	4.181	2.419	2.392	10.797	6.054	4.757	6.564	4.106
10/1/2005	12:00	10.745	10.634	7.834	6.703	4.522	4.179	2.422	2.392	10.797	6.061	4.772	6.572	4.131
10/1/2005	13:00	10.75	10.637	7.836	6.712	4.536	4.179	2.427	2.402	10.799	6.072	4.792	6.574	4.167

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/1/2005	14:00	10.745	10.632	7.835	6.706	4.542	4.179	2.429	2.4	10.803	6.083	4.808	6.574	4.193
10/1/2005	15:00	10.747	10.632	7.835	6.71	4.555	4.179	2.429	2.403	10.805	6.09	4.817	6.585	4.214
10/1/2005	16:00	10.742	10.626	7.835	6.706	4.559	4.181	2.431	2.403	10.809	6.094	4.822	6.576	4.233
10/1/2005	17:00	10.74	10.626	7.837	6.708	4.564	4.181	2.426	2.404	10.815	6.101	4.831	6.584	4.255
10/1/2005	18:00	10.74	10.625	7.837	6.703	4.568	4.183	2.421	2.4	10.817	6.098	4.825	6.582	4.257
10/1/2005	19:00	10.742	10.626	7.835	6.708	4.57	4.186	2.426	2.398	10.818	6.09	4.815	6.578	4.245
10/1/2005	20:00	10.747	10.636	7.836	6.71	4.57	4.19	2.422	2.4	10.818	6.085	4.806	6.576	4.229
10/1/2005	21:00	10.75	10.632	7.84	6.706	4.566	4.192	2.422	2.398	10.818	6.079	4.792	6.557	4.211
10/1/2005	22:00	10.75	10.621	7.836	6.699	4.555	4.192	2.419	2.382	10.815	6.072	4.777	6.546	4.184
10/1/2005	23:00	10.748	10.625	7.832	6.708	4.543	4.192	2.409	2.382	10.818	6.068	4.763	6.569	4.16
10/2/2005	0:00	10.748	10.632	7.83	6.703	4.533	4.19	2.409	2.388	10.809	6.059	4.749	6.564	4.139
10/2/2005	1:00	10.743	10.628	7.826	6.697	4.52	4.188	2.404	2.375	10.805	6.054	4.737	6.561	4.119
10/2/2005	2:00	10.743	10.628	7.824	6.697	4.514	4.186	2.394	2.371	10.799	6.055	4.728	6.557	4.103
10/2/2005	3:00	10.743	10.625	7.822	6.692	4.501	4.181	2.387	2.367	10.796	6.048	4.716	6.553	4.085
10/2/2005	4:00	10.738	10.619	7.816	6.686	4.491	4.177	2.389	2.363	10.792	6.044	4.708	6.553	4.071
10/2/2005	5:00	10.735	10.616	7.812	6.681	4.483	4.172	2.387	2.358	10.788	6.039	4.7	6.548	4.055
10/2/2005	6:00	10.73	10.614	7.812	6.681	4.476	4.17	2.379	2.352	10.782	6.037	4.694	6.548	4.042
10/2/2005	7:00	10.73	10.616	7.812	6.679	4.474	4.168	2.379	2.354	10.78	6.035	4.69	6.544	4.032
10/2/2005	8:00	10.733	10.617	7.812	6.681	4.468	4.166	2.375	2.354	10.779	6.035	4.685	6.544	4.02
10/2/2005	9:00	10.73	10.616	7.812	6.681	4.464	4.162	2.372	2.352	10.777	6.03	4.681	6.542	4.012
10/2/2005	10:00	10.73	10.619	7.812	6.683	4.462	4.162	2.375	2.355	10.773	6.03	4.683	6.544	4.004
10/2/2005	11:00	10.728	10.612	7.812	6.677	4.454	4.157	2.38	2.351	10.769	6.026	4.685	6.542	4.002
10/2/2005	12:00	10.726	10.606	7.81	6.677	4.454	4.155	2.382	2.352	10.769	6.033	4.698	6.544	4.02
10/2/2005	13:00	10.718	10.599	7.81	6.672	4.462	4.148	2.38	2.359	10.771	6.051	4.724	6.553	4.06
10/2/2005	14:00	10.713	10.594	7.808	6.67	4.477	4.144	2.387	2.363	10.771	6.066	4.753	6.559	4.115
10/2/2005	15:00	10.708	10.588	7.812	6.674	4.494	4.142	2.397	2.367	10.779	6.075	4.777	6.561	4.162
10/2/2005	16:00	10.708	10.59	7.814	6.679	4.518	4.144	2.4	2.376	10.786	6.086	4.798	6.571	4.206
10/2/2005	17:00	10.711	10.588	7.82	6.677	4.533	4.144	2.412	2.382	10.788	6.093	4.816	6.576	4.237
10/2/2005	18:00	10.713	10.592	7.82	6.688	4.554	4.148	2.422	2.386	10.794	6.106	4.831	6.582	4.272
10/2/2005	19:00	10.718	10.595	7.824	6.688	4.571	4.157	2.419	2.39	10.802	6.106	4.828	6.58	4.28
10/2/2005	20:00	10.721	10.605	7.826	6.697	4.577	4.164	2.417	2.393	10.805	6.104	4.824	6.586	4.27
10/2/2005	21:00	10.729	10.616	7.828	6.704	4.583	4.17	2.422	2.399	10.811	6.097	4.816	6.578	4.258
10/2/2005	22:00	10.736	10.625	7.834	6.708	4.579	4.175	2.43	2.401	10.813	6.095	4.808	6.58	4.241
10/2/2005	23:00	10.741	10.634	7.836	6.715	4.575	4.181	2.425	2.403	10.815	6.09	4.798	6.576	4.226

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/3/2005	0:00	10.746	10.637	7.836	6.715	4.567	4.184	2.43	2.401	10.813	6.084	4.785	6.567	4.207
10/3/2005	1:00	10.751	10.641	7.839	6.715	4.56	4.186	2.43	2.401	10.815	6.08	4.775	6.571	4.189
10/3/2005	2:00	10.756	10.645	7.839	6.715	4.552	4.19	2.427	2.399	10.811	6.075	4.767	6.569	4.175
10/3/2005	3:00	10.758	10.645	7.837	6.717	4.544	4.193	2.42	2.397	10.809	6.071	4.755	6.561	4.158
10/3/2005	4:00	10.758	10.645	7.837	6.713	4.535	4.19	2.425	2.395	10.807	6.071	4.748	6.565	4.145
10/3/2005	5:00	10.76	10.647	7.837	6.713	4.529	4.19	2.42	2.393	10.805	6.066	4.738	6.563	4.13
10/3/2005	6:00	10.758	10.643	7.833	6.71	4.519	4.19	2.41	2.389	10.804	6.062	4.726	6.559	4.116
10/3/2005	7:00	10.761	10.65	7.837	6.71	4.513	4.188	2.415	2.389	10.8	6.062	4.726	6.558	4.108
10/3/2005	8:00	10.763	10.652	7.837	6.715	4.513	4.19	2.413	2.393	10.798	6.062	4.722	6.558	4.1
10/3/2005	9:00	10.766	10.656	7.841	6.717	4.513	4.193	2.426	2.397	10.798	6.062	4.728	6.561	4.104
10/3/2005	10:00	10.771	10.661	7.851	6.726	4.519	4.19	2.436	2.408	10.8	6.068	4.742	6.567	4.122
10/3/2005	11:00	10.773	10.665	7.849	6.728	4.525	4.19	2.443	2.414	10.802	6.078	4.755	6.575	4.151
10/3/2005	12:00	10.776	10.667	7.853	6.73	4.532	4.193	2.443	2.416	10.805	6.08	4.765	6.578	4.169
10/3/2005	13:00	10.778	10.665	7.853	6.732	4.54	4.195	2.449	2.42	10.807	6.084	4.775	6.58	4.185
10/3/2005	14:00	10.773	10.654	7.849	6.721	4.536	4.193	2.441	2.412	10.811	6.091	4.789	6.582	4.212
10/3/2005	15:00	10.766	10.649	7.846	6.721	4.544	4.188	2.449	2.416	10.811	6.1	4.808	6.578	4.252
10/3/2005	16:00	10.763	10.645	7.848	6.717	4.559	4.188	2.451	2.418	10.817	6.111	4.824	6.588	4.287
10/3/2005	17:00	10.763	10.645	7.85	6.721	4.576	4.193	2.458	2.424	10.821	6.122	4.846	6.592	4.317
10/3/2005	18:00	10.761	10.641	7.852	6.724	4.59	4.193	2.463	2.429	10.828	6.126	4.853	6.592	4.338
10/3/2005	19:00	10.766	10.649	7.856	6.733	4.605	4.199	2.456	2.433	10.834	6.128	4.855	6.592	4.344
10/3/2005	20:00	10.776	10.658	7.858	6.739	4.611	4.204	2.458	2.433	10.836	6.122	4.848	6.59	4.332
10/3/2005	21:00	10.778	10.667	7.861	6.742	4.615	4.21	2.463	2.433	10.842	6.117	4.838	6.592	4.312
10/3/2005	22:00	10.781	10.672	7.861	6.744	4.609	4.215	2.456	2.433	10.842	6.111	4.826	6.588	4.287
10/3/2005	23:00	10.785	10.676	7.863	6.748	4.605	4.219	2.463	2.433	10.842	6.104	4.817	6.588	4.269
10/4/2005	0:00	10.791	10.68	7.863	6.748	4.595	4.221	2.454	2.431	10.842	6.098	4.802	6.59	4.249
10/4/2005	1:00	10.791	10.681	7.863	6.748	4.585	4.221	2.454	2.429	10.838	6.096	4.795	6.586	4.228
10/4/2005	2:00	10.793	10.683	7.863	6.748	4.578	4.224	2.451	2.429	10.836	6.089	4.785	6.586	4.21
10/4/2005	3:00	10.793	10.683	7.861	6.744	4.568	4.224	2.451	2.424	10.832	6.085	4.773	6.583	4.192
10/4/2005	4:00	10.793	10.68	7.859	6.739	4.557	4.221	2.441	2.419	10.829	6.078	4.764	6.579	4.174
10/4/2005	5:00	10.793	10.68	7.857	6.737	4.547	4.221	2.444	2.416	10.826	6.074	4.756	6.577	4.157
10/4/2005	6:00	10.788	10.674	7.853	6.733	4.539	4.217	2.431	2.41	10.821	6.067	4.744	6.575	4.139
10/4/2005	7:00	10.788	10.674	7.853	6.733	4.531	4.217	2.436	2.408	10.817	6.062	4.736	6.569	4.127
10/4/2005	8:00	10.786	10.671	7.849	6.731	4.522	4.213	2.426	2.402	10.813	6.058	4.73	6.567	4.113
10/4/2005	9:00	10.783	10.671	7.849	6.728	4.52	4.211	2.436	2.408	10.812	6.065	4.73	6.571	4.109

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/4/2005	10:00	10.783	10.667	7.851	6.728	4.52	4.208	2.431	2.41	10.81	6.067	4.738	6.565	4.119
10/4/2005	11:00	10.779	10.658	7.847	6.724	4.518	4.202	2.431	2.408	10.81	6.072	4.75	6.577	4.141
10/4/2005	12:00	10.776	10.658	7.851	6.726	4.529	4.202	2.446	2.416	10.812	6.087	4.781	6.583	4.182
10/4/2005	13:00	10.774	10.649	7.851	6.722	4.541	4.2	2.449	2.416	10.813	6.098	4.805	6.583	4.228
10/4/2005	14:00	10.766	10.64	7.85	6.717	4.556	4.195	2.451	2.421	10.819	6.113	4.828	6.585	4.271
10/4/2005	15:00	10.766	10.636	7.85	6.72	4.577	4.193	2.459	2.425	10.825	6.127	4.854	6.59	4.314
10/4/2005	16:00	10.756	10.627	7.848	6.717	4.594	4.193	2.456	2.425	10.831	6.133	4.871	6.598	4.344
10/4/2005	17:00	10.752	10.619	7.846	6.713	4.604	4.191	2.454	2.421	10.84	6.138	4.883	6.585	4.365
10/4/2005	18:00	10.746	10.616	7.846	6.711	4.612	4.193	2.449	2.421	10.84	6.138	4.879	6.594	4.375
10/4/2005	19:00	10.749	10.621	7.846	6.715	4.623	4.2	2.454	2.421	10.846	6.136	4.879	6.594	4.377
10/4/2005	20:00	10.749	10.623	7.847	6.717	4.621	4.204	2.449	2.419	10.85	6.125	4.864	6.591	4.355
10/4/2005	21:00	10.752	10.625	7.845	6.717	4.617	4.204	2.438	2.414	10.846	6.118	4.85	6.585	4.332
10/4/2005	22:00	10.754	10.629	7.843	6.717	4.608	4.206	2.436	2.41	10.848	6.107	4.838	6.579	4.308
10/4/2005	23:00	10.754	10.63	7.843	6.715	4.6	4.208	2.436	2.409	10.844	6.1	4.824	6.575	4.284
10/5/2005	0:00	10.754	10.63	7.841	6.715	4.592	4.208	2.434	2.404	10.84	6.094	4.809	6.575	4.266
10/5/2005	1:00	10.754	10.629	7.837	6.711	4.58	4.206	2.421	2.398	10.838	6.087	4.797	6.573	4.243
10/5/2005	2:00	10.754	10.625	7.833	6.707	4.567	4.206	2.424	2.394	10.832	6.08	4.781	6.57	4.223
10/5/2005	3:00	10.75	10.623	7.832	6.702	4.559	4.202	2.417	2.388	10.831	6.076	4.773	6.566	4.207
10/5/2005	4:00	10.752	10.616	7.832	6.691	4.553	4.2	2.409	2.385	10.825	6.074	4.766	6.53	4.192
10/5/2005	5:00	10.757	10.636	7.832	6.711	4.555	4.2	2.414	2.39	10.821	6.079	4.762	6.566	4.182
10/5/2005	6:00	10.774	10.656	7.846	6.733	4.565	4.204	2.432	2.409	10.82	6.076	4.764	6.573	4.174
10/5/2005	7:00	10.784	10.621	7.851	6.698	4.561	4.206	2.437	2.402	10.789	6.065	4.752	6.539	4.154
10/5/2005	8:00	10.794	10.612	7.853	6.682	4.551	4.208	2.44	2.419	10.77	6.061	4.738	6.522	4.116
10/5/2005	9:00	10.814	10.702	7.867	6.762	4.559	4.213	2.455	2.434	10.818	6.07	4.75	6.581	4.116
10/5/2005	10:00	10.819	10.711	7.873	6.766	4.553	4.215	2.453	2.432	10.817	6.063	4.744	6.583	4.1
10/5/2005	11:00	10.836	10.729	7.881	6.782	4.561	4.224	2.476	2.451	10.821	6.072	4.757	6.594	4.1
10/5/2005	12:00	10.841	10.734	7.888	6.786	4.557	4.228	2.478	2.455	10.82	6.068	4.76	6.596	4.094
10/5/2005	13:00	10.851	10.738	7.89	6.791	4.555	4.231	2.486	2.459	10.82	6.072	4.77	6.602	4.093
10/5/2005	14:00	10.856	10.745	7.895	6.791	4.555	4.235	2.481	2.461	10.821	6.074	4.778	6.606	4.097
10/5/2005	15:00	10.86	10.751	7.897	6.795	4.557	4.237	2.486	2.465	10.82	6.076	4.79	6.608	4.103
10/5/2005	16:00	10.868	10.758	7.905	6.802	4.566	4.244	2.499	2.474	10.827	6.086	4.804	6.615	4.118
10/5/2005	17:00	10.868	10.767	7.908	6.811	4.576	4.251	2.511	2.485	10.825	6.094	4.817	6.619	4.134
10/5/2005	18:00	10.876	10.778	7.914	6.817	4.583	4.255	2.511	2.49	10.829	6.096	4.825	6.625	4.144
10/5/2005	19:00	10.881	10.78	7.916	6.822	4.585	4.259	2.521	2.493	10.833	6.099	4.831	6.629	4.144

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/5/2005	20:00	10.888	10.791	7.924	6.831	4.595	4.268	2.529	2.501	10.837	6.101	4.835	6.634	4.142
10/5/2005	21:00	10.898	10.8	7.928	6.84	4.601	4.273	2.529	2.508	10.84	6.101	4.837	6.638	4.136
10/5/2005	22:00	10.903	10.811	7.929	6.844	4.603	4.281	2.539	2.512	10.84	6.103	4.839	6.642	4.128
10/5/2005	23:00	10.91	10.813	7.935	6.846	4.597	4.286	2.539	2.514	10.842	6.096	4.833	6.642	4.116
10/6/2005	0:00	10.913	10.815	7.935	6.84	4.589	4.289	2.536	2.51	10.842	6.092	4.827	6.64	4.098
10/6/2005	1:00	10.915	10.816	7.935	6.842	4.581	4.291	2.529	2.51	10.839	6.09	4.823	6.64	4.085
10/6/2005	2:00	10.92	10.82	7.936	6.847	4.579	4.293	2.539	2.51	10.837	6.092	4.821	6.64	4.079
10/6/2005	3:00	10.922	10.822	7.938	6.847	4.575	4.297	2.537	2.512	10.839	6.088	4.819	6.644	4.069
10/6/2005	4:00	10.922	10.818	7.936	6.842	4.568	4.295	2.532	2.506	10.835	6.083	4.813	6.639	4.059
10/6/2005	5:00	10.925	10.818	7.936	6.84	4.564	4.297	2.532	2.506	10.835	6.081	4.809	6.64	4.051
10/6/2005	6:00	10.925	10.822	7.936	6.844	4.56	4.297	2.527	2.508	10.831	6.081	4.808	6.642	4.043
10/6/2005	7:00	10.93	10.826	7.94	6.847	4.56	4.297	2.534	2.51	10.831	6.079	4.806	6.642	4.039
10/6/2005	8:00	10.932	10.829	7.94	6.847	4.56	4.3	2.537	2.512	10.829	6.079	4.806	6.644	4.033
10/6/2005	9:00	10.935	10.829	7.942	6.847	4.556	4.297	2.537	2.51	10.827	6.079	4.804	6.644	4.025
10/6/2005	10:00	10.937	10.831	7.943	6.851	4.556	4.302	2.534	2.514	10.825	6.077	4.808	6.644	4.023
10/6/2005	11:00	10.937	10.833	7.943	6.851	4.554	4.3	2.534	2.514	10.827	6.081	4.814	6.648	4.025
10/6/2005	12:00	10.935	10.826	7.942	6.844	4.55	4.295	2.532	2.51	10.823	6.079	4.816	6.644	4.031
10/6/2005	13:00	10.93	10.816	7.944	6.838	4.552	4.295	2.537	2.508	10.825	6.083	4.818	6.642	4.041
10/6/2005	14:00	10.922	10.807	7.936	6.831	4.548	4.293	2.522	2.501	10.825	6.077	4.824	6.644	4.053
10/6/2005	15:00	10.915	10.798	7.929	6.822	4.548	4.289	2.524	2.495	10.821	6.078	4.827	6.639	4.063
10/6/2005	16:00	10.913	10.796	7.931	6.827	4.558	4.289	2.529	2.499	10.825	6.086	4.839	6.644	4.082
10/6/2005	17:00	10.91	10.796	7.931	6.824	4.561	4.289	2.522	2.5	10.825	6.088	4.843	6.646	4.092
10/6/2005	18:00	10.91	10.797	7.931	6.824	4.567	4.289	2.522	2.502	10.831	6.09	4.845	6.646	4.094
10/6/2005	19:00	10.908	10.793	7.929	6.824	4.565	4.289	2.524	2.498	10.829	6.088	4.841	6.643	4.08
10/6/2005	20:00	10.908	10.789	7.929	6.822	4.561	4.289	2.517	2.495	10.829	6.082	4.835	6.64	4.066
10/6/2005	21:00	10.91	10.796	7.929	6.829	4.563	4.289	2.524	2.498	10.829	6.082	4.831	6.643	4.054
10/6/2005	22:00	10.913	10.8	7.93	6.831	4.561	4.291	2.527	2.498	10.827	6.079	4.826	6.643	4.039
10/6/2005	23:00	10.915	10.802	7.932	6.831	4.557	4.291	2.527	2.498	10.827	6.075	4.818	6.64	4.025
10/7/2005	0:00	10.913	10.802	7.93	6.829	4.551	4.291	2.524	2.495	10.826	6.071	4.81	6.64	4.011
10/7/2005	1:00	10.913	10.796	7.926	6.827	4.54	4.289	2.509	2.491	10.822	6.064	4.802	6.639	3.997
10/7/2005	2:00	10.913	10.8	7.928	6.829	4.54	4.291	2.517	2.491	10.82	6.062	4.798	6.639	3.989
10/7/2005	3:00	10.911	10.795	7.924	6.822	4.532	4.289	2.512	2.485	10.816	6.06	4.792	6.637	3.977
10/7/2005	4:00	10.911	10.793	7.924	6.824	4.526	4.286	2.512	2.485	10.814	6.057	4.786	6.635	3.971
10/7/2005	5:00	10.908	10.793	7.924	6.82	4.522	4.284	2.51	2.485	10.812	6.056	4.784	6.637	3.964

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/7/2005	6:00	10.906	10.793	7.922	6.82	4.518	4.284	2.512	2.483	10.81	6.053	4.78	6.635	3.958
10/7/2005	7:00	10.906	10.791	7.922	6.82	4.515	4.282	2.505	2.481	10.807	6.04	4.777	6.635	3.952
10/7/2005	8:00	10.906	10.793	7.922	6.823	4.514	4.282	2.51	2.483	10.807	6.039	4.777	6.635	3.949
10/7/2005	9:00	10.906	10.793	7.922	6.82	4.51	4.28	2.51	2.483	10.805	6.038	4.775	6.635	3.943
10/7/2005	10:00	10.906	10.789	7.921	6.818	4.507	4.276	2.5	2.479	10.803	6.036	4.771	6.633	3.938
10/7/2005	11:00	10.901	10.784	7.918	6.809	4.501	4.273	2.5	2.474	10.799	6.034	4.767	6.629	3.932
10/7/2005	12:00	10.893	10.773	7.91	6.798	4.491	4.269	2.492	2.467	10.795	6.027	4.765	6.626	3.926
10/7/2005	13:00	10.886	10.762	7.906	6.794	4.487	4.262	2.487	2.46	10.793	6.028	4.763	6.624	3.932
10/7/2005	14:00	10.874	10.747	7.9	6.778	4.48	4.255	2.47	2.45	10.788	6.028	4.761	6.62	3.936
10/7/2005	15:00	10.864	10.733	7.891	6.769	4.476	4.249	2.462	2.441	10.786	6.03	4.761	6.616	3.943
10/7/2005	16:00	10.854	10.724	7.885	6.763	4.474	4.242	2.457	2.437	10.782	6.034	4.763	6.612	3.951
10/7/2005	17:00	10.844	10.715	7.879	6.758	4.475	4.24	2.459	2.431	10.78	6.036	4.763	6.61	3.953
10/7/2005	18:00	10.839	10.707	7.875	6.754	4.478	4.234	2.449	2.429	10.778	6.038	4.761	6.61	3.955
10/7/2005	19:00	10.834	10.706	7.873	6.754	4.477	4.231	2.457	2.427	10.778	6.038	4.761	6.606	3.951
10/7/2005	20:00	10.829	10.702	7.872	6.752	4.475	4.229	2.444	2.425	10.776	6.034	4.755	6.605	3.939
10/7/2005	21:00	10.827	10.702	7.87	6.752	4.473	4.229	2.452	2.422	10.776	6.034	4.751	6.603	3.929
10/7/2005	22:00	10.825	10.7	7.868	6.752	4.47	4.225	2.449	2.42	10.774	6.031	4.746	6.601	3.921
10/7/2005	23:00	10.822	10.7	7.868	6.754	4.472	4.223	2.447	2.422	10.772	6.029	4.744	6.599	3.914
10/8/2005	0:00	10.82	10.698	7.866	6.749	4.468	4.223	2.447	2.418	10.772	6.025	4.738	6.597	3.906
10/8/2005	1:00	10.822	10.698	7.866	6.749	4.466	4.22	2.445	2.418	10.769	6.025	4.736	6.597	3.905
10/8/2005	2:00	10.817	10.696	7.866	6.747	4.462	4.218	2.442	2.416	10.769	6.025	4.734	6.595	3.899
10/8/2005	3:00	10.82	10.696	7.864	6.749	4.46	4.216	2.435	2.416	10.767	6.023	4.73	6.593	3.894
10/8/2005	4:00	10.815	10.693	7.862	6.743	4.454	4.214	2.432	2.41	10.763	6.021	4.728	6.592	3.888
10/8/2005	5:00	10.815	10.691	7.86	6.743	4.45	4.211	2.43	2.41	10.763	6.02	4.726	6.592	3.884
10/8/2005	6:00	10.813	10.689	7.858	6.741	4.448	4.211	2.435	2.408	10.761	6.018	4.722	6.59	3.88
10/8/2005	7:00	10.813	10.691	7.861	6.743	4.448	4.209	2.437	2.408	10.759	6.018	4.722	6.59	3.88
10/8/2005	8:00	10.813	10.693	7.861	6.745	4.45	4.209	2.437	2.41	10.758	6.018	4.722	6.59	3.879
10/8/2005	9:00	10.815	10.696	7.861	6.747	4.452	4.209	2.435	2.414	10.758	6.016	4.724	6.59	3.881
10/8/2005	10:00	10.818	10.7	7.865	6.749	4.452	4.207	2.445	2.419	10.758	6.014	4.726	6.592	3.879
10/8/2005	11:00	10.815	10.695	7.863	6.745	4.448	4.207	2.435	2.414	10.756	6.014	4.724	6.588	3.877
10/8/2005	12:00	10.813	10.689	7.859	6.741	4.444	4.203	2.44	2.412	10.756	6.018	4.728	6.59	3.885
10/8/2005	13:00	10.808	10.68	7.855	6.732	4.44	4.198	2.43	2.408	10.752	6.016	4.732	6.59	3.894
10/8/2005	14:00	10.798	10.671	7.85	6.723	4.436	4.192	2.43	2.4	10.75	6.018	4.734	6.588	3.907
10/8/2005	15:00	10.793	10.664	7.848	6.718	4.438	4.189	2.42	2.398	10.748	6.023	4.742	6.59	3.927

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/8/2005	16:00	10.786	10.656	7.844	6.717	4.442	4.187	2.427	2.396	10.75	6.027	4.75	6.586	3.943
10/8/2005	17:00	10.781	10.651	7.842	6.714	4.448	4.183	2.427	2.396	10.752	6.034	4.758	6.586	3.96
10/8/2005	18:00	10.776	10.647	7.842	6.714	4.455	4.183	2.419	2.396	10.752	6.041	4.764	6.586	3.974
10/8/2005	19:00	10.771	10.645	7.84	6.712	4.459	4.183	2.417	2.396	10.754	6.039	4.764	6.586	3.972
10/8/2005	20:00	10.771	10.642	7.84	6.712	4.461	4.183	2.42	2.391	10.754	6.034	4.76	6.582	3.958
10/8/2005	21:00	10.769	10.643	7.84	6.714	4.463	4.183	2.42	2.391	10.754	6.032	4.758	6.582	3.948
10/8/2005	22:00	10.769	10.645	7.841	6.714	4.461	4.183	2.42	2.391	10.754	6.027	4.752	6.578	3.936
10/8/2005	23:00	10.769	10.645	7.839	6.714	4.457	4.183	2.417	2.389	10.752	6.025	4.748	6.58	3.923
10/9/2005	0:00	10.769	10.645	7.837	6.714	4.457	4.183	2.415	2.387	10.752	6.025	4.744	6.578	3.913
10/9/2005	1:00	10.767	10.643	7.837	6.714	4.453	4.183	2.407	2.385	10.75	6.021	4.738	6.58	3.899
10/9/2005	2:00	10.769	10.645	7.837	6.714	4.451	4.183	2.412	2.385	10.748	6.021	4.738	6.58	3.891
10/9/2005	3:00	10.769	10.647	7.837	6.714	4.447	4.183	2.413	2.385	10.748	6.019	4.734	6.58	3.885
10/9/2005	4:00	10.769	10.649	7.837	6.712	4.444	4.183	2.41	2.385	10.744	6.018	4.73	6.578	3.875
10/9/2005	5:00	10.769	10.647	7.835	6.712	4.438	4.181	2.402	2.383	10.744	6.014	4.726	6.576	3.869
10/9/2005	6:00	10.769	10.649	7.835	6.714	4.436	4.181	2.405	2.383	10.742	6.012	4.722	6.575	3.867
10/9/2005	7:00	10.771	10.654	7.837	6.717	4.436	4.181	2.413	2.385	10.74	6.014	4.722	6.577	3.863
10/9/2005	8:00	10.771	10.656	7.836	6.714	4.434	4.181	2.407	2.385	10.74	6.01	4.719	6.577	3.859
10/9/2005	9:00	10.771	10.654	7.836	6.714	4.432	4.179	2.405	2.385	10.737	6.012	4.715	6.575	3.855
10/9/2005	10:00	10.774	10.654	7.838	6.719	4.428	4.179	2.41	2.385	10.739	6.008	4.715	6.575	3.851
10/9/2005	11:00	10.776	10.656	7.838	6.717	4.428	4.176	2.415	2.388	10.735	6.008	4.715	6.575	3.849
10/9/2005	12:00	10.776	10.656	7.839	6.721	4.43	4.176	2.413	2.392	10.737	6.014	4.726	6.577	3.871
10/9/2005	13:00	10.771	10.649	7.838	6.714	4.43	4.174	2.42	2.392	10.735	6.014	4.736	6.575	3.887
10/9/2005	14:00	10.767	10.642	7.835	6.708	4.432	4.17	2.415	2.388	10.737	6.014	4.744	6.578	3.907
10/9/2005	15:00	10.767	10.64	7.835	6.708	4.439	4.168	2.415	2.39	10.739	6.021	4.758	6.58	3.932
10/9/2005	16:00	10.762	10.64	7.833	6.71	4.449	4.17	2.415	2.396	10.741	6.03	4.773	6.586	3.956
10/9/2005	17:00	10.762	10.636	7.835	6.71	4.454	4.168	2.418	2.394	10.743	6.035	4.781	6.584	3.975
10/9/2005	18:00	10.762	10.638	7.837	6.712	4.46	4.17	2.42	2.398	10.746	6.035	4.787	6.586	3.988
10/9/2005	19:00	10.767	10.647	7.843	6.721	4.472	4.176	2.425	2.404	10.75	6.041	4.795	6.59	3.991
10/9/2005	20:00	10.777	10.662	7.851	6.734	4.485	4.183	2.435	2.415	10.754	6.041	4.799	6.594	3.987
10/9/2005	21:00	10.782	10.669	7.854	6.739	4.485	4.187	2.438	2.417	10.756	6.039	4.793	6.592	3.969
10/9/2005	22:00	10.789	10.675	7.856	6.739	4.483	4.19	2.446	2.417	10.756	6.035	4.785	6.594	3.951
10/9/2005	23:00	10.792	10.68	7.858	6.746	4.479	4.194	2.446	2.419	10.758	6.032	4.781	6.592	3.936
10/10/2005	0:00	10.796	10.685	7.86	6.748	4.477	4.199	2.441	2.419	10.756	6.03	4.775	6.594	3.922
10/10/2005	1:00	10.804	10.691	7.862	6.75	4.475	4.201	2.448	2.424	10.758	6.026	4.772	6.594	3.912

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/10/2005	2:00	10.806	10.695	7.862	6.748	4.471	4.203	2.448	2.422	10.756	6.026	4.768	6.596	3.9
10/10/2005	3:00	10.806	10.693	7.86	6.748	4.464	4.203	2.446	2.419	10.754	6.023	4.758	6.594	3.886
10/10/2005	4:00	10.809	10.696	7.862	6.75	4.461	4.205	2.441	2.419	10.752	6.021	4.752	6.594	3.88
10/10/2005	5:00	10.814	10.702	7.866	6.755	4.461	4.207	2.451	2.424	10.75	6.021	4.752	6.596	3.876
10/10/2005	6:00	10.819	10.711	7.868	6.761	4.463	4.21	2.456	2.43	10.752	6.024	4.752	6.598	3.874
10/10/2005	7:00	10.826	10.718	7.874	6.768	4.465	4.212	2.464	2.436	10.752	6.024	4.752	6.602	3.872
10/10/2005	8:00	10.831	10.72	7.875	6.766	4.46	4.216	2.461	2.436	10.752	6.019	4.75	6.602	3.864
10/10/2005	9:00	10.833	10.724	7.877	6.77	4.458	4.216	2.456	2.436	10.75	6.019	4.748	6.604	3.858
10/10/2005	10:00	10.838	10.727	7.879	6.772	4.458	4.216	2.459	2.438	10.75	6.02	4.748	6.604	3.856
10/10/2005	11:00	10.841	10.731	7.883	6.772	4.458	4.216	2.469	2.443	10.75	6.024	4.756	6.606	3.86
10/10/2005	12:00	10.844	10.731	7.883	6.777	4.459	4.216	2.476	2.449	10.75	6.026	4.766	6.611	3.882
10/10/2005	13:00	10.841	10.727	7.884	6.772	4.461	4.217	2.474	2.447	10.75	6.028	4.778	6.611	3.898
10/10/2005	14:00	10.839	10.722	7.884	6.77	4.465	4.216	2.471	2.447	10.752	6.035	4.789	6.613	3.922
10/10/2005	15:00	10.836	10.716	7.882	6.766	4.471	4.217	2.468	2.447	10.756	6.037	4.797	6.613	3.937
10/10/2005	16:00	10.831	10.713	7.88	6.766	4.474	4.217	2.476	2.447	10.758	6.042	4.807	6.617	3.957
10/10/2005	17:00	10.829	10.709	7.882	6.766	4.48	4.216	2.468	2.447	10.76	6.048	4.817	6.617	3.973
10/10/2005	18:00	10.831	10.713	7.882	6.768	4.488	4.219	2.479	2.451	10.762	6.05	4.823	6.619	3.983
10/10/2005	19:00	10.831	10.715	7.882	6.768	4.492	4.221	2.471	2.449	10.765	6.05	4.821	6.617	3.973
10/10/2005	20:00	10.834	10.715	7.882	6.77	4.493	4.223	2.471	2.449	10.768	6.048	4.813	6.615	3.957
10/10/2005	21:00	10.833	10.718	7.884	6.772	4.492	4.225	2.474	2.449	10.767	6.044	4.807	6.615	3.941
10/10/2005	22:00	10.839	10.724	7.884	6.775	4.489	4.226	2.474	2.451	10.768	6.044	4.801	6.615	3.929
10/10/2005	23:00	10.841	10.728	7.886	6.779	4.487	4.23	2.479	2.451	10.77	6.039	4.795	6.615	3.919
10/11/2005	0:00	10.841	10.724	7.884	6.772	4.48	4.23	2.474	2.445	10.766	6.032	4.786	6.613	3.902
10/11/2005	1:00	10.836	10.716	7.88	6.766	4.47	4.228	2.467	2.439	10.764	6.028	4.776	6.611	3.887
10/11/2005	2:00	10.839	10.719	7.88	6.768	4.464	4.226	2.466	2.439	10.762	6.028	4.774	6.609	3.88
10/11/2005	3:00	10.836	10.717	7.878	6.766	4.46	4.226	2.464	2.437	10.76	6.026	4.77	6.608	3.872
10/11/2005	4:00	10.831	10.711	7.874	6.759	4.454	4.221	2.459	2.43	10.758	6.02	4.764	6.606	3.866
10/11/2005	5:00	10.829	10.711	7.874	6.759	4.452	4.221	2.457	2.43	10.756	6.02	4.76	6.606	3.86
10/11/2005	6:00	10.826	10.706	7.87	6.757	4.448	4.219	2.454	2.424	10.753	6.017	4.752	6.602	3.85
10/11/2005	7:00	10.829	10.709	7.873	6.762	4.45	4.219	2.457	2.428	10.751	6.017	4.752	6.604	3.85
10/11/2005	8:00	10.829	10.711	7.873	6.759	4.446	4.217	2.454	2.428	10.751	6.015	4.748	6.602	3.844
10/11/2005	9:00	10.826	10.711	7.873	6.759	4.444	4.217	2.454	2.428	10.749	6.015	4.748	6.602	3.844
10/11/2005	10:00	10.829	10.711	7.873	6.759	4.444	4.217	2.454	2.433	10.749	6.017	4.756	6.604	3.852
10/11/2005	11:00	10.831	10.713	7.877	6.766	4.448	4.214	2.464	2.437	10.749	6.02	4.766	6.606	3.868

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/11/2005	12:00	10.831	10.713	7.877	6.766	4.452	4.214	2.469	2.439	10.749	6.026	4.774	6.608	3.88
10/11/2005	13:00	10.821	10.7	7.87	6.753	4.444	4.21	2.454	2.43	10.754	6.017	4.766	6.604	3.871
10/11/2005	14:00	10.817	10.693	7.866	6.744	4.44	4.206	2.449	2.418	10.747	6.017	4.762	6.602	3.865
10/11/2005	15:00	10.809	10.684	7.862	6.74	4.436	4.203	2.437	2.414	10.745	6.015	4.764	6.598	3.867
10/11/2005	16:00	10.804	10.68	7.86	6.74	4.438	4.201	2.444	2.416	10.745	6.02	4.774	6.6	3.882
10/11/2005	17:00	10.802	10.677	7.86	6.737	4.44	4.199	2.437	2.414	10.745	6.024	4.782	6.6	3.893
10/11/2005	18:00	10.797	10.673	7.858	6.735	4.441	4.197	2.439	2.412	10.745	6.024	4.782	6.598	3.895
10/11/2005	19:00	10.797	10.673	7.858	6.735	4.449	4.197	2.439	2.412	10.747	6.022	4.782	6.596	3.889
10/11/2005	20:00	10.797	10.675	7.856	6.735	4.449	4.197	2.434	2.41	10.747	6.02	4.778	6.596	3.879
10/11/2005	21:00	10.797	10.673	7.857	6.737	4.447	4.197	2.439	2.41	10.747	6.017	4.772	6.592	3.871
10/11/2005	22:00	10.794	10.649	7.855	6.711	4.445	4.195	2.437	2.401	10.724	6.009	4.762	6.564	3.861
10/11/2005	23:00	10.797	10.653	7.855	6.717	4.441	4.195	2.434	2.408	10.736	6.004	4.753	6.595	3.847
10/12/2005	0:00	10.797	10.655	7.853	6.731	4.431	4.192	2.427	2.395	10.724	6.005	4.743	6.587	3.83
10/12/2005	1:00	10.795	10.671	7.851	6.728	4.421	4.19	2.424	2.395	10.738	6.002	4.733	6.583	3.82
10/12/2005	2:00	10.792	10.669	7.849	6.728	4.418	4.188	2.415	2.395	10.734	5.998	4.731	6.583	3.816
10/12/2005	3:00	10.79	10.671	7.849	6.726	4.416	4.188	2.415	2.395	10.734	5.998	4.725	6.581	3.814
10/12/2005	4:00	10.792	10.68	7.849	6.74	4.414	4.183	2.415	2.397	10.736	5.985	4.717	6.594	3.806
10/12/2005	5:00	10.788	10.68	7.847	6.735	4.406	4.181	2.415	2.389	10.734	5.985	4.713	6.595	3.796
10/12/2005	6:00	10.792	10.677	7.845	6.731	4.406	4.181	2.41	2.389	10.721	5.985	4.711	6.581	3.796
10/12/2005	7:00	10.792	10.675	7.847	6.728	4.409	4.179	2.413	2.393	10.721	5.987	4.711	6.581	3.798
10/12/2005	8:00	10.795	10.678	7.849	6.733	4.409	4.179	2.42	2.397	10.728	5.987	4.709	6.581	3.798
10/12/2005	9:00	10.797	10.682	7.851	6.733	4.409	4.179	2.418	2.398	10.728	5.985	4.709	6.583	3.796
10/12/2005	10:00	10.8	10.684	7.854	6.738	4.411	4.182	2.425	2.399	10.724	5.987	4.709	6.583	3.796
10/12/2005	11:00	10.805	10.693	7.856	6.742	4.413	4.184	2.43	2.404	10.726	5.992	4.717	6.587	3.802
10/12/2005	12:00	10.81	10.695	7.858	6.746	4.413	4.184	2.428	2.408	10.726	5.992	4.721	6.589	3.804
10/12/2005	13:00	10.81	10.695	7.86	6.747	4.413	4.184	2.435	2.408	10.728	5.994	4.723	6.589	3.81
10/12/2005	14:00	10.805	10.688	7.857	6.74	4.409	4.184	2.433	2.406	10.726	5.996	4.725	6.589	3.814
10/12/2005	15:00	10.805	10.688	7.857	6.74	4.412	4.184	2.436	2.406	10.726	6.001	4.731	6.593	3.825
10/12/2005	16:00	10.807	10.693	7.861	6.747	4.418	4.186	2.438	2.41	10.726	6.002	4.737	6.593	3.835
10/12/2005	17:00	10.813	10.697	7.864	6.749	4.422	4.186	2.443	2.414	10.73	6.005	4.741	6.595	3.839
10/12/2005	18:00	10.815	10.7	7.866	6.753	4.426	4.188	2.448	2.419	10.73	6.009	4.747	6.597	3.845
10/12/2005	19:00	10.82	10.708	7.87	6.758	4.429	4.193	2.443	2.425	10.732	6.009	4.749	6.6	3.847
10/12/2005	20:00	10.825	10.711	7.87	6.76	4.431	4.195	2.446	2.427	10.734	6.007	4.747	6.6	3.839
10/12/2005	21:00	10.827	10.715	7.874	6.764	4.429	4.199	2.446	2.429	10.734	6.005	4.745	6.6	3.833

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/12/2005	22:00	10.83	10.717	7.874	6.762	4.427	4.199	2.453	2.429	10.734	6.001	4.741	6.6	3.823
10/12/2005	23:00	10.83	10.717	7.872	6.762	4.423	4.202	2.446	2.427	10.734	5.996	4.737	6.6	3.813
10/13/2005	0:00	10.832	10.719	7.872	6.764	4.419	4.202	2.446	2.425	10.732	5.996	4.733	6.6	3.807
10/13/2005	1:00	10.832	10.719	7.872	6.762	4.417	4.204	2.446	2.425	10.732	5.996	4.729	6.6	3.803
10/13/2005	2:00	10.835	10.72	7.874	6.764	4.417	4.204	2.453	2.427	10.73	5.994	4.727	6.6	3.801
10/13/2005	3:00	10.835	10.72	7.874	6.764	4.415	4.204	2.446	2.427	10.73	5.994	4.726	6.6	3.799
10/13/2005	4:00	10.835	10.72	7.872	6.762	4.411	4.204	2.443	2.423	10.728	5.994	4.724	6.601	3.795
10/13/2005	5:00	10.835	10.72	7.872	6.762	4.411	4.204	2.451	2.423	10.726	5.994	4.722	6.599	3.791
10/13/2005	6:00	10.835	10.717	7.87	6.76	4.411	4.204	2.448	2.423	10.726	5.99	4.722	6.601	3.789
10/13/2005	7:00	10.835	10.72	7.872	6.764	4.411	4.204	2.446	2.425	10.726	5.99	4.722	6.601	3.789
10/13/2005	8:00	10.837	10.722	7.872	6.764	4.408	4.206	2.451	2.432	10.726	5.99	4.722	6.603	3.789
10/13/2005	9:00	10.84	10.726	7.876	6.769	4.414	4.206	2.451	2.431	10.726	5.994	4.726	6.605	3.791
10/13/2005	10:00	10.845	10.735	7.881	6.778	4.418	4.208	2.456	2.438	10.727	5.998	4.731	6.606	3.797
10/13/2005	11:00	10.847	10.735	7.883	6.778	4.418	4.208	2.466	2.442	10.729	6.001	4.741	6.608	3.797
10/13/2005	12:00	10.847	10.735	7.883	6.778	4.421	4.208	2.471	2.444	10.73	6.007	4.753	6.612	3.817
10/13/2005	13:00	10.845	10.731	7.884	6.776	4.423	4.208	2.466	2.446	10.73	6.014	4.765	6.614	3.843
10/13/2005	14:00	10.842	10.722	7.884	6.771	4.429	4.208	2.473	2.444	10.734	6.02	4.776	6.616	3.873
10/13/2005	15:00	10.838	10.717	7.882	6.771	4.436	4.206	2.476	2.446	10.738	6.03	4.794	6.622	3.908
10/13/2005	16:00	10.835	10.711	7.882	6.769	4.444	4.209	2.476	2.449	10.742	6.036	4.808	6.622	3.938
10/13/2005	17:00	10.832	10.709	7.884	6.767	4.455	4.208	2.471	2.451	10.748	6.045	4.82	6.622	3.965
10/13/2005	18:00	10.83	10.709	7.884	6.771	4.465	4.21	2.481	2.451	10.751	6.049	4.823	6.624	3.979
10/13/2005	19:00	10.83	10.709	7.884	6.771	4.469	4.21	2.476	2.451	10.755	6.049	4.82	6.622	3.969
10/13/2005	20:00	10.832	10.715	7.884	6.773	4.475	4.215	2.476	2.449	10.757	6.045	4.814	6.62	3.951
10/13/2005	21:00	10.835	10.715	7.884	6.773	4.471	4.217	2.473	2.449	10.759	6.041	4.806	6.618	3.931
10/13/2005	22:00	10.835	10.717	7.882	6.773	4.469	4.222	2.473	2.449	10.759	6.038	4.8	6.618	3.915
10/13/2005	23:00	10.837	10.719	7.882	6.773	4.465	4.222	2.474	2.446	10.759	6.036	4.794	6.616	3.903
10/14/2005	0:00	10.833	10.713	7.88	6.769	4.459	4.221	2.466	2.44	10.759	6.032	4.786	6.612	3.886
10/14/2005	1:00	10.83	10.709	7.878	6.765	4.451	4.22	2.456	2.436	10.757	6.027	4.778	6.61	3.876
10/14/2005	2:00	10.828	10.706	7.874	6.762	4.445	4.22	2.458	2.434	10.755	6.023	4.775	6.61	3.866
10/14/2005	3:00	10.825	10.706	7.874	6.762	4.441	4.217	2.461	2.432	10.753	6.021	4.769	6.608	3.858
10/14/2005	4:00	10.823	10.704	7.87	6.76	4.437	4.215	2.448	2.428	10.749	6.019	4.761	6.606	3.846
10/14/2005	5:00	10.825	10.704	7.87	6.758	4.435	4.215	2.456	2.428	10.749	6.019	4.759	6.608	3.842
10/14/2005	6:00	10.825	10.706	7.869	6.762	4.433	4.215	2.456	2.428	10.748	6.019	4.755	6.607	3.836
10/14/2005	7:00	10.83	10.713	7.875	6.767	4.437	4.215	2.459	2.434	10.746	6.019	4.755	6.608	3.836

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/14/2005	8:00	10.835	10.72	7.877	6.771	4.438	4.215	2.466	2.438	10.748	6.016	4.753	6.611	3.832
10/14/2005	9:00	10.843	10.73	7.883	6.78	4.442	4.217	2.471	2.447	10.748	6.019	4.757	6.611	3.832
10/14/2005	10:00	10.847	10.737	7.889	6.785	4.446	4.222	2.482	2.453	10.749	6.027	4.769	6.618	3.84
10/14/2005	11:00	10.853	10.74	7.893	6.789	4.451	4.22	2.484	2.462	10.751	6.032	4.782	6.62	3.862
10/14/2005	12:00	10.857	10.746	7.899	6.798	4.465	4.224	2.494	2.472	10.755	6.043	4.802	6.628	3.898
10/14/2005	13:00	10.86	10.746	7.903	6.8	4.472	4.222	2.499	2.478	10.759	6.054	4.82	6.632	3.937
10/14/2005	14:00	10.86	10.742	7.905	6.8	4.48	4.224	2.509	2.48	10.765	6.063	4.84	6.637	3.977
10/14/2005	15:00	10.86	10.74	7.904	6.798	4.491	4.226	2.507	2.485	10.77	6.074	4.853	6.641	4.014
10/14/2005	16:00	10.86	10.74	7.908	6.8	4.503	4.229	2.509	2.487	10.776	6.078	4.869	6.643	4.04
10/14/2005	17:00	10.863	10.744	7.912	6.805	4.515	4.235	2.521	2.493	10.784	6.087	4.878	6.647	4.06
10/14/2005	18:00	10.865	10.748	7.914	6.809	4.524	4.24	2.524	2.495	10.792	6.089	4.882	6.649	4.067
10/14/2005	19:00	10.87	10.751	7.916	6.814	4.528	4.244	2.516	2.495	10.795	6.087	4.879	6.649	4.047
10/14/2005	20:00	10.872	10.759	7.918	6.818	4.532	4.251	2.516	2.497	10.799	6.085	4.871	6.649	4.024
10/14/2005	21:00	10.877	10.766	7.921	6.823	4.532	4.257	2.527	2.499	10.799	6.083	4.867	6.651	4.002
10/14/2005	22:00	10.882	10.771	7.923	6.827	4.53	4.262	2.527	2.501	10.801	6.076	4.859	6.651	3.984
10/14/2005	23:00	10.887	10.777	7.925	6.827	4.524	4.268	2.529	2.501	10.801	6.076	4.853	6.651	3.964
10/15/2005	0:00	10.892	10.779	7.923	6.827	4.516	4.271	2.527	2.499	10.801	6.072	4.843	6.649	3.945
10/15/2005	1:00	10.895	10.781	7.925	6.827	4.51	4.271	2.524	2.5	10.799	6.067	4.838	6.647	3.928
10/15/2005	2:00	10.895	10.782	7.924	6.825	4.504	4.271	2.522	2.496	10.797	6.063	4.83	6.645	3.913
10/15/2005	3:00	10.897	10.786	7.926	6.825	4.5	4.273	2.522	2.496	10.795	6.059	4.824	6.645	3.901
10/15/2005	4:00	10.899	10.784	7.924	6.823	4.492	4.273	2.512	2.493	10.792	6.056	4.818	6.645	3.889
10/15/2005	5:00	10.899	10.786	7.924	6.825	4.486	4.273	2.512	2.491	10.792	6.052	4.814	6.643	3.879
10/15/2005	6:00	10.902	10.79	7.926	6.829	4.486	4.273	2.522	2.496	10.79	6.054	4.814	6.643	3.873
10/15/2005	7:00	10.904	10.792	7.928	6.834	4.484	4.275	2.522	2.498	10.79	6.054	4.81	6.645	3.865
10/15/2005	8:00	10.909	10.795	7.928	6.834	4.482	4.275	2.524	2.5	10.788	6.052	4.806	6.645	3.859
10/15/2005	9:00	10.912	10.799	7.93	6.834	4.478	4.275	2.524	2.498	10.792	6.05	4.804	6.647	3.851
10/15/2005	10:00	10.914	10.801	7.932	6.834	4.476	4.273	2.522	2.502	10.79	6.052	4.81	6.653	3.847
10/15/2005	11:00	10.914	10.801	7.934	6.836	4.476	4.273	2.532	2.506	10.79	6.057	4.822	6.657	3.859
10/15/2005	12:00	10.912	10.794	7.932	6.832	4.476	4.273	2.532	2.504	10.788	6.059	4.834	6.659	3.881
10/15/2005	13:00	10.904	10.781	7.929	6.823	4.475	4.268	2.527	2.5	10.79	6.063	4.847	6.659	3.905
10/15/2005	14:00	10.895	10.768	7.923	6.814	4.475	4.262	2.519	2.493	10.79	6.063	4.857	6.655	3.932
10/15/2005	15:00	10.885	10.755	7.919	6.807	4.479	4.259	2.517	2.489	10.792	6.07	4.869	6.655	3.964
10/15/2005	16:00	10.877	10.75	7.916	6.805	4.489	4.257	2.517	2.487	10.795	6.076	4.881	6.655	3.994
10/15/2005	17:00	10.872	10.744	7.914	6.803	4.498	4.255	2.512	2.489	10.797	6.081	4.889	6.657	4.014

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/15/2005	18:00	10.868	10.74	7.914	6.8	4.506	4.255	2.516	2.487	10.801	6.081	4.89	6.657	4.021
10/15/2005	19:00	10.863	10.737	7.91	6.799	4.51	4.255	2.504	2.481	10.803	6.077	4.887	6.653	4.006
10/15/2005	20:00	10.863	10.737	7.91	6.796	4.51	4.257	2.509	2.479	10.803	6.07	4.879	6.649	3.986
10/15/2005	21:00	10.863	10.739	7.908	6.799	4.508	4.258	2.507	2.479	10.803	6.068	4.869	6.647	3.966
10/15/2005	22:00	10.865	10.741	7.909	6.801	4.506	4.26	2.507	2.477	10.802	6.066	4.861	6.645	3.952
10/15/2005	23:00	10.865	10.744	7.909	6.801	4.501	4.258	2.502	2.477	10.801	6.059	4.855	6.643	3.938
10/16/2005	0:00	10.865	10.739	7.905	6.799	4.492	4.258	2.499	2.473	10.8	6.055	4.843	6.64	3.922
10/16/2005	1:00	10.863	10.739	7.903	6.796	4.486	4.258	2.494	2.468	10.796	6.052	4.84	6.64	3.908
10/16/2005	2:00	10.863	10.739	7.901	6.794	4.482	4.255	2.497	2.467	10.794	6.048	4.832	6.638	3.897
10/16/2005	3:00	10.863	10.741	7.901	6.794	4.478	4.255	2.495	2.467	10.792	6.048	4.826	6.634	3.887
10/16/2005	4:00	10.86	10.737	7.899	6.792	4.47	4.253	2.49	2.462	10.79	6.046	4.818	6.632	3.877
10/16/2005	5:00	10.86	10.735	7.897	6.788	4.464	4.249	2.487	2.462	10.784	6.041	4.81	6.63	3.867
10/16/2005	6:00	10.858	10.737	7.897	6.79	4.462	4.249	2.479	2.46	10.783	6.039	4.808	6.626	3.861
10/16/2005	7:00	10.858	10.739	7.897	6.79	4.46	4.247	2.487	2.46	10.783	6.037	4.806	6.626	3.857
10/16/2005	8:00	10.858	10.737	7.897	6.79	4.456	4.244	2.485	2.458	10.779	6.037	4.8	6.624	3.855
10/16/2005	9:00	10.858	10.739	7.898	6.79	4.456	4.247	2.49	2.46	10.779	6.037	4.8	6.628	3.853
10/16/2005	10:00	10.861	10.739	7.898	6.792	4.455	4.244	2.492	2.464	10.777	6.039	4.804	6.628	3.859
10/16/2005	11:00	10.863	10.741	7.898	6.794	4.457	4.242	2.497	2.469	10.775	6.048	4.812	6.628	3.877
10/16/2005	12:00	10.858	10.735	7.9	6.792	4.459	4.24	2.495	2.467	10.777	6.046	4.82	6.632	3.895
10/16/2005	13:00	10.853	10.73	7.899	6.785	4.461	4.238	2.495	2.464	10.779	6.05	4.83	6.634	3.916
10/16/2005	14:00	10.846	10.717	7.893	6.776	4.459	4.233	2.484	2.462	10.779	6.057	4.843	6.636	3.944
10/16/2005	15:00	10.839	10.708	7.892	6.772	4.464	4.231	2.489	2.46	10.781	6.059	4.853	6.636	3.976
10/16/2005	16:00	10.834	10.701	7.89	6.768	4.472	4.227	2.489	2.458	10.784	6.068	4.865	6.636	4.003
10/16/2005	17:00	10.826	10.693	7.886	6.765	4.478	4.224	2.477	2.454	10.784	6.072	4.873	6.632	4.019
10/16/2005	18:00	10.821	10.688	7.882	6.761	4.484	4.224	2.471	2.45	10.788	6.07	4.869	6.63	4.015
10/16/2005	19:00	10.816	10.684	7.88	6.756	4.482	4.222	2.471	2.444	10.786	6.068	4.861	6.628	3.997
10/16/2005	20:00	10.812	10.681	7.875	6.752	4.478	4.222	2.466	2.438	10.786	6.059	4.85	6.623	3.977
10/16/2005	21:00	10.809	10.677	7.873	6.75	4.474	4.22	2.459	2.431	10.784	6.055	4.838	6.619	3.955
10/16/2005	22:00	10.804	10.673	7.869	6.746	4.468	4.218	2.454	2.427	10.779	6.048	4.828	6.613	3.934
10/16/2005	23:00	10.801	10.668	7.865	6.741	4.458	4.218	2.447	2.421	10.777	6.044	4.816	6.609	3.918
10/17/2005	0:00	10.797	10.664	7.861	6.732	4.45	4.211	2.442	2.415	10.773	6.037	4.806	6.606	3.9
10/17/2005	1:00	10.792	10.657	7.855	6.728	4.437	4.207	2.427	2.406	10.769	6.033	4.794	6.602	3.884
10/17/2005	2:00	10.782	10.648	7.849	6.719	4.425	4.201	2.424	2.396	10.763	6.026	4.783	6.596	3.868
10/17/2005	3:00	10.78	10.646	7.847	6.719	4.423	4.198	2.424	2.396	10.762	6.026	4.779	6.596	3.859

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/17/2005	4:00	10.775	10.642	7.843	6.715	4.415	4.194	2.411	2.389	10.758	6.022	4.771	6.589	3.849
10/17/2005	5:00	10.77	10.637	7.841	6.71	4.411	4.187	2.414	2.385	10.754	6.02	4.762	6.586	3.842
10/17/2005	6:00	10.767	10.635	7.837	6.713	4.409	4.187	2.414	2.383	10.752	6.02	4.758	6.585	3.835
10/17/2005	7:00	10.767	10.639	7.838	6.715	4.411	4.185	2.414	2.387	10.75	6.018	4.752	6.583	3.833
10/17/2005	8:00	10.772	10.644	7.842	6.719	4.411	4.185	2.419	2.389	10.748	6.017	4.75	6.583	3.829
10/17/2005	9:00	10.775	10.653	7.844	6.726	4.415	4.185	2.417	2.394	10.748	6.015	4.748	6.585	3.827
10/17/2005	10:00	10.782	10.666	7.85	6.737	4.423	4.185	2.435	2.404	10.746	6.02	4.762	6.588	3.831
10/17/2005	11:00	10.792	10.679	7.858	6.748	4.431	4.187	2.45	2.421	10.751	6.029	4.773	6.596	3.853
10/17/2005	12:00	10.8	10.684	7.866	6.75	4.438	4.189	2.452	2.427	10.752	6.033	4.789	6.6	3.882
10/17/2005	13:00	10.805	10.686	7.868	6.755	4.447	4.192	2.47	2.438	10.756	6.042	4.811	6.61	3.924
10/17/2005	14:00	10.802	10.682	7.87	6.755	4.457	4.192	2.47	2.44	10.76	6.046	4.83	6.615	3.96
10/17/2005	15:00	10.805	10.684	7.874	6.757	4.468	4.194	2.47	2.446	10.762	6.057	4.85	6.621	3.999
10/17/2005	16:00	10.807	10.684	7.875	6.761	4.479	4.198	2.479	2.451	10.77	6.066	4.863	6.623	4.025
10/17/2005	17:00	10.807	10.684	7.877	6.759	4.487	4.203	2.477	2.453	10.775	6.073	4.873	6.625	4.041
10/17/2005	18:00	10.807	10.684	7.879	6.761	4.493	4.205	2.482	2.451	10.779	6.077	4.877	6.627	4.043
10/17/2005	19:00	10.81	10.686	7.877	6.761	4.497	4.209	2.472	2.449	10.781	6.073	4.871	6.625	4.023
10/17/2005	20:00	10.814	10.693	7.88	6.768	4.499	4.216	2.475	2.451	10.783	6.066	4.861	6.625	4.002
10/17/2005	21:00	10.817	10.693	7.878	6.764	4.493	4.216	2.475	2.446	10.781	6.057	4.85	6.623	3.975
10/17/2005	22:00	10.819	10.699	7.88	6.766	4.489	4.22	2.475	2.446	10.781	6.055	4.842	6.623	3.955
10/17/2005	23:00	10.824	10.702	7.878	6.768	4.483	4.223	2.47	2.444	10.781	6.051	4.83	6.621	3.937
10/18/2005	0:00	10.824	10.702	7.878	6.764	4.474	4.223	2.465	2.444	10.779	6.046	4.822	6.615	3.916
10/18/2005	1:00	10.822	10.699	7.874	6.761	4.466	4.223	2.46	2.438	10.775	6.042	4.814	6.615	3.901
10/18/2005	2:00	10.819	10.695	7.872	6.757	4.458	4.22	2.455	2.432	10.771	6.037	4.805	6.612	3.884
10/18/2005	3:00	10.817	10.693	7.87	6.752	4.45	4.218	2.45	2.428	10.77	6.035	4.799	6.61	3.872
10/18/2005	4:00	10.812	10.688	7.866	6.748	4.442	4.216	2.445	2.423	10.764	6.033	4.791	6.606	3.86
10/18/2005	5:00	10.812	10.688	7.864	6.748	4.439	4.214	2.45	2.421	10.762	6.033	4.787	6.606	3.854
10/18/2005	6:00	10.81	10.686	7.864	6.748	4.434	4.212	2.448	2.421	10.76	6.031	4.785	6.604	3.85
10/18/2005	7:00	10.812	10.688	7.864	6.748	4.434	4.209	2.45	2.421	10.758	6.029	4.779	6.604	3.844
10/18/2005	8:00	10.81	10.686	7.863	6.748	4.43	4.209	2.44	2.419	10.754	6.024	4.775	6.6	3.838
10/18/2005	9:00	10.812	10.69	7.864	6.751	4.432	4.207	2.453	2.421	10.752	6.029	4.781	6.604	3.844
10/18/2005	10:00	10.812	10.69	7.866	6.751	4.434	4.205	2.458	2.428	10.752	6.033	4.791	6.604	3.86
10/18/2005	11:00	10.81	10.682	7.868	6.748	4.436	4.201	2.45	2.43	10.752	6.037	4.801	6.606	3.884
10/18/2005	12:00	10.807	10.679	7.87	6.746	4.443	4.198	2.463	2.432	10.754	6.044	4.816	6.614	3.925
10/18/2005	13:00	10.802	10.668	7.868	6.742	4.451	4.196	2.458	2.432	10.758	6.055	4.836	6.618	3.969

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/18/2005	14:00	10.792	10.659	7.861	6.735	4.456	4.194	2.46	2.43	10.76	6.062	4.856	6.62	4.005
10/18/2005	15:00	10.785	10.648	7.861	6.733	4.464	4.192	2.457	2.428	10.764	6.068	4.869	6.62	4.04
10/18/2005	16:00	10.78	10.642	7.859	6.728	4.478	4.189	2.457	2.426	10.77	6.079	4.881	6.62	4.068
10/18/2005	17:00	10.775	10.639	7.859	6.733	4.489	4.192	2.455	2.428	10.777	6.084	4.891	6.618	4.089
10/18/2005	18:00	10.773	10.639	7.859	6.733	4.499	4.192	2.46	2.428	10.779	6.084	4.893	6.618	4.099
10/18/2005	19:00	10.773	10.639	7.857	6.728	4.505	4.196	2.45	2.426	10.783	6.081	4.883	6.618	4.085
10/18/2005	20:00	10.773	10.64	7.855	6.731	4.505	4.198	2.45	2.42	10.781	6.07	4.869	6.614	4.054
10/18/2005	21:00	10.773	10.64	7.854	6.728	4.501	4.201	2.445	2.415	10.781	6.062	4.856	6.608	4.028
10/18/2005	22:00	10.773	10.644	7.852	6.728	4.495	4.201	2.442	2.413	10.779	6.051	4.844	6.604	4.002
10/18/2005	23:00	10.787	10.671	7.864	6.755	4.51	4.207	2.462	2.432	10.779	6.06	4.85	6.612	4
10/19/2005	0:00	10.802	10.69	7.873	6.764	4.512	4.214	2.477	2.447	10.785	6.059	4.852	6.612	3.991
10/19/2005	1:00	10.814	10.705	7.879	6.775	4.514	4.22	2.485	2.457	10.785	6.06	4.85	6.62	3.982
10/19/2005	2:00	10.827	10.719	7.889	6.789	4.518	4.227	2.493	2.466	10.789	6.06	4.848	6.623	3.971
10/19/2005	3:00	10.835	10.726	7.892	6.79	4.51	4.23	2.493	2.464	10.787	6.053	4.842	6.623	3.955
10/19/2005	4:00	10.842	10.736	7.895	6.795	4.506	4.234	2.495	2.466	10.787	6.053	4.844	6.627	3.945
10/19/2005	5:00	10.852	10.739	7.898	6.797	4.502	4.239	2.49	2.472	10.787	6.049	4.836	6.629	3.931
10/19/2005	6:00	10.857	10.745	7.899	6.8	4.496	4.243	2.49	2.472	10.785	6.047	4.832	6.629	3.917
10/19/2005	7:00	10.862	10.754	7.904	6.806	4.496	4.245	2.496	2.476	10.785	6.049	4.83	6.631	3.911
10/19/2005	8:00	10.866	10.755	7.906	6.804	4.49	4.247	2.496	2.476	10.781	6.044	4.826	6.631	3.899
10/19/2005	9:00	10.871	10.763	7.91	6.811	4.49	4.252	2.509	2.483	10.783	6.044	4.828	6.637	3.894
10/19/2005	10:00	10.881	10.774	7.914	6.82	4.496	4.254	2.509	2.489	10.783	6.049	4.83	6.641	3.892
10/19/2005	11:00	10.881	10.772	7.916	6.817	4.488	4.256	2.514	2.487	10.781	6.044	4.832	6.643	3.888
10/19/2005	12:00	10.879	10.763	7.912	6.806	4.478	4.254	2.506	2.479	10.778	6.042	4.834	6.641	3.888
10/19/2005	13:00	10.876	10.759	7.911	6.804	4.478	4.254	2.506	2.477	10.778	6.044	4.838	6.643	3.903
10/19/2005	14:00	10.866	10.744	7.903	6.793	4.47	4.25	2.496	2.468	10.774	6.036	4.83	6.639	3.899
10/19/2005	15:00	10.869	10.747	7.903	6.795	4.474	4.247	2.491	2.47	10.774	6.04	4.834	6.637	3.905
10/19/2005	16:00	10.866	10.745	7.901	6.793	4.474	4.247	2.488	2.466	10.772	6.042	4.838	6.637	3.905
10/19/2005	17:00	10.864	10.743	7.901	6.791	4.472	4.247	2.493	2.464	10.774	6.042	4.836	6.639	3.905
10/19/2005	18:00	10.857	10.726	7.895	6.78	4.462	4.241	2.478	2.458	10.77	6.031	4.824	6.629	3.893
10/19/2005	19:00	10.849	10.725	7.893	6.775	4.458	4.241	2.478	2.449	10.768	6.033	4.824	6.629	3.887
10/19/2005	20:00	10.847	10.706	7.885	6.753	4.452	4.236	2.47	2.433	10.764	6.027	4.814	6.614	3.872
10/19/2005	21:00	10.844	10.716	7.885	6.769	4.45	4.234	2.461	2.458	10.762	6.02	4.807	6.62	3.86
10/19/2005	22:00	10.835	10.701	7.879	6.755	4.44	4.227	2.456	2.433	10.757	6.015	4.795	6.61	3.842
10/19/2005	23:00	10.835	10.699	7.879	6.758	4.439	4.227	2.461	2.437	10.743	6.016	4.791	6.62	3.832

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/20/2005	0:00	10.849	10.703	7.881	6.766	4.444	4.225	2.466	2.439	10.743	6.016	4.793	6.627	3.83
10/20/2005	1:00	10.852	10.717	7.884	6.771	4.442	4.223	2.464	2.439	10.747	5.996	4.777	6.627	3.804
10/20/2005	2:00	10.835	10.745	7.87	6.78	4.338	4.219	2.411	2.441	10.763	5.857	4.57	6.606	3.519
10/20/2005	3:00	10.808	10.761	7.845	6.786	4.082	4.208	2.359	2.399	10.778	5.747	4.399	6.597	3.315
10/20/2005	4:00	10.808	10.752	7.829	6.771	3.921	4.19	2.346	2.336	10.761	5.762	4.374	6.572	3.268
10/20/2005	5:00	10.798	10.756	7.82	6.74	3.852	4.168	2.346	2.324	10.761	5.786	4.388	6.57	3.296
10/20/2005	6:00	10.798	10.677	7.819	6.696	3.862	4.148	2.351	2.328	10.683	5.817	4.411	6.496	3.356
10/20/2005	7:00	10.8	10.679	7.819	6.7	3.897	4.132	2.359	2.334	10.677	5.842	4.433	6.505	3.414
10/20/2005	8:00	10.805	10.685	7.823	6.707	3.937	4.121	2.369	2.343	10.675	5.861	4.452	6.515	3.46
10/20/2005	9:00	10.817	10.694	7.831	6.716	3.978	4.115	2.382	2.355	10.673	5.879	4.476	6.523	3.502
10/20/2005	10:00	10.83	10.703	7.837	6.724	4.012	4.111	2.392	2.366	10.675	5.89	4.494	6.53	3.536
10/20/2005	11:00	10.835	10.708	7.841	6.729	4.039	4.108	2.397	2.372	10.675	5.899	4.509	6.538	3.561
10/20/2005	12:00	10.837	10.712	7.847	6.731	4.066	4.108	2.402	2.378	10.677	5.908	4.527	6.547	3.586
10/20/2005	13:00	10.835	10.71	7.847	6.734	4.087	4.106	2.405	2.378	10.677	5.916	4.539	6.553	3.609
10/20/2005	14:00	10.83	10.706	7.849	6.734	4.104	4.108	2.407	2.383	10.679	5.921	4.552	6.557	3.632
10/20/2005	15:00	10.842	10.716	7.853	6.738	4.129	4.113	2.409	2.389	10.681	5.934	4.572	6.563	3.658
10/20/2005	16:00	10.837	10.712	7.855	6.742	4.146	4.115	2.42	2.393	10.683	5.939	4.584	6.566	3.677
10/20/2005	17:00	10.847	10.717	7.859	6.749	4.168	4.119	2.427	2.399	10.687	5.947	4.601	6.574	3.699
10/20/2005	18:00	10.85	10.721	7.861	6.751	4.183	4.124	2.425	2.406	10.689	5.952	4.611	6.578	3.712
10/20/2005	19:00	10.872	10.734	7.869	6.767	4.206	4.133	2.445	2.418	10.692	5.958	4.627	6.584	3.727
10/20/2005	20:00	10.85	10.741	7.875	6.769	4.22	4.139	2.45	2.425	10.698	5.958	4.633	6.587	3.731
10/20/2005	21:00	10.857	10.748	7.879	6.776	4.233	4.146	2.455	2.429	10.7	5.963	4.642	6.593	3.736
10/20/2005	22:00	10.867	10.761	7.888	6.789	4.25	4.155	2.46	2.439	10.704	5.967	4.652	6.601	3.747
10/20/2005	23:00	10.872	10.763	7.889	6.789	4.256	4.159	2.47	2.444	10.706	5.968	4.658	6.601	3.749
10/21/2005	0:00	10.872	10.761	7.889	6.787	4.26	4.164	2.465	2.441	10.708	5.967	4.658	6.601	3.747
10/21/2005	1:00	10.877	10.765	7.891	6.791	4.269	4.17	2.473	2.446	10.709	5.969	4.666	6.605	3.751
10/21/2005	2:00	10.879	10.77	7.895	6.793	4.277	4.175	2.472	2.448	10.711	5.972	4.67	6.607	3.753
10/21/2005	3:00	10.882	10.772	7.897	6.796	4.286	4.181	2.478	2.45	10.711	5.976	4.676	6.611	3.757
10/21/2005	4:00	10.882	10.77	7.895	6.791	4.286	4.181	2.472	2.446	10.711	5.976	4.68	6.611	3.753
10/21/2005	5:00	10.884	10.774	7.899	6.798	4.296	4.186	2.477	2.452	10.713	5.976	4.682	6.614	3.757
10/21/2005	6:00	10.891	10.785	7.906	6.809	4.309	4.192	2.491	2.463	10.717	5.985	4.691	6.62	3.767
10/21/2005	7:00	10.896	10.789	7.908	6.812	4.314	4.197	2.49	2.465	10.717	5.983	4.695	6.62	3.767
10/21/2005	8:00	10.899	10.79	7.91	6.812	4.318	4.201	2.485	2.465	10.719	5.985	4.699	6.622	3.767
10/21/2005	9:00	10.909	10.803	7.916	6.825	4.331	4.208	2.503	2.478	10.721	5.994	4.711	6.63	3.775

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/21/2005	10:00	10.911	10.801	7.918	6.823	4.333	4.21	2.503	2.48	10.723	5.987	4.713	6.632	3.773
10/21/2005	11:00	10.919	10.809	7.922	6.827	4.339	4.215	2.51	2.482	10.727	5.992	4.721	6.633	3.775
10/21/2005	12:00	10.916	10.805	7.922	6.82	4.337	4.217	2.505	2.48	10.727	5.989	4.723	6.635	3.773
10/21/2005	13:00	10.914	10.801	7.921	6.82	4.338	4.217	2.506	2.478	10.727	5.996	4.733	6.637	3.785
10/21/2005	14:00	10.906	10.79	7.917	6.812	4.34	4.215	2.5	2.471	10.727	5.996	4.736	6.638	3.797
10/21/2005	15:00	10.899	10.781	7.913	6.809	4.344	4.217	2.498	2.467	10.727	5.998	4.742	6.638	3.803
10/21/2005	16:00	10.894	10.774	7.911	6.803	4.347	4.215	2.495	2.465	10.729	6.002	4.75	6.637	3.813
10/21/2005	17:00	10.887	10.77	7.91	6.803	4.353	4.215	2.493	2.463	10.731	6.005	4.754	6.635	3.819
10/21/2005	18:00	10.889	10.774	7.912	6.805	4.361	4.219	2.495	2.467	10.731	6.009	4.764	6.638	3.825
10/21/2005	19:00	10.891	10.779	7.914	6.814	4.369	4.221	2.5	2.471	10.735	6.011	4.766	6.641	3.823
10/21/2005	20:00	10.899	10.785	7.917	6.818	4.374	4.223	2.498	2.478	10.738	6.007	4.77	6.641	3.819
10/21/2005	21:00	10.901	10.787	7.919	6.818	4.374	4.226	2.503	2.476	10.738	6.007	4.77	6.643	3.811
10/21/2005	22:00	10.904	10.79	7.921	6.82	4.376	4.23	2.5	2.48	10.738	6.007	4.772	6.645	3.805
10/21/2005	23:00	10.906	10.794	7.921	6.82	4.378	4.233	2.5	2.48	10.74	6.007	4.772	6.647	3.801
10/22/2005	0:00	10.904	10.789	7.919	6.816	4.374	4.232	2.498	2.478	10.74	6.002	4.77	6.643	3.795
10/22/2005	1:00	10.899	10.783	7.915	6.812	4.366	4.233	2.498	2.47	10.738	5.998	4.766	6.641	3.785
10/22/2005	2:00	10.894	10.778	7.913	6.807	4.366	4.233	2.495	2.467	10.736	5.996	4.762	6.64	3.779
10/22/2005	3:00	10.891	10.776	7.911	6.807	4.366	4.23	2.493	2.465	10.736	5.994	4.762	6.64	3.777
10/22/2005	4:00	10.889	10.772	7.909	6.803	4.365	4.23	2.49	2.463	10.735	5.994	4.76	6.638	3.771
10/22/2005	5:00	10.879	10.761	7.903	6.794	4.359	4.228	2.483	2.455	10.733	5.985	4.75	6.632	3.761
10/22/2005	6:00	10.874	10.758	7.899	6.789	4.355	4.226	2.47	2.449	10.729	5.985	4.75	6.632	3.759
10/22/2005	7:00	10.877	10.761	7.901	6.796	4.361	4.226	2.483	2.453	10.727	5.992	4.754	6.636	3.763
10/22/2005	8:00	10.869	10.75	7.895	6.783	4.352	4.219	2.47	2.442	10.723	5.985	4.748	6.628	3.753
10/22/2005	9:00	10.874	10.761	7.899	6.798	4.36	4.222	2.483	2.457	10.725	5.983	4.75	6.641	3.761
10/22/2005	10:00	10.867	10.798	7.895	6.787	4.356	4.217	2.475	2.472	10.765	5.983	4.746	6.685	3.755
10/22/2005	11:00	10.864	10.747	7.893	6.785	4.354	4.215	2.47	2.444	10.721	5.979	4.74	6.624	3.749
10/22/2005	12:00	10.86	10.743	7.891	6.778	4.35	4.211	2.462	2.44	10.721	5.981	4.736	6.624	3.745
10/22/2005	13:00	10.852	10.736	7.887	6.772	4.346	4.208	2.46	2.432	10.716	5.979	4.729	6.62	3.741
10/22/2005	14:00	10.845	10.725	7.881	6.765	4.341	4.204	2.455	2.426	10.714	5.976	4.725	6.619	3.734
10/22/2005	15:00	10.84	10.716	7.876	6.758	4.34	4.202	2.445	2.421	10.712	5.976	4.725	6.601	3.736
10/22/2005	16:00	10.837	10.709	7.876	6.749	4.343	4.199	2.445	2.409	10.706	5.976	4.719	6.59	3.734
10/22/2005	17:00	10.837	10.708	7.877	6.75	4.345	4.197	2.443	2.4	10.706	5.976	4.715	6.594	3.73
10/22/2005	18:00	10.837	10.725	7.879	6.759	4.348	4.195	2.443	2.381	10.687	5.974	4.709	6.613	3.722
10/22/2005	19:00	10.84	10.721	7.881	6.765	4.352	4.195	2.453	2.401	10.706	5.972	4.701	6.598	3.721

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/22/2005	20:00	10.847	10.737	7.885	6.776	4.356	4.197	2.458	2.432	10.619	5.974	4.703	6.615	3.719
10/22/2005	21:00	10.855	10.745	7.888	6.783	4.361	4.199	2.466	2.432	10.584	5.974	4.701	6.617	3.719
10/22/2005	22:00	10.86	10.752	7.892	6.787	4.363	4.202	2.468	2.461	10.604	5.972	4.701	6.619	3.716
10/22/2005	23:00	10.864	10.756	7.894	6.794	4.365	4.204	2.473	2.42	10.568	5.974	4.703	6.623	3.719
10/23/2005	0:00	10.869	10.765	7.898	6.799	4.367	4.206	2.478	2.392	10.573	5.976	4.705	6.625	3.721
10/23/2005	1:00	10.877	10.767	7.902	6.801	4.367	4.208	2.478	2.449	10.558	5.974	4.707	6.627	3.721
10/23/2005	2:00	10.882	10.772	7.904	6.805	4.37	4.211	2.483	2.439	10.579	5.978	4.711	6.628	3.723
10/23/2005	3:00	10.887	10.781	7.908	6.81	4.374	4.218	2.493	2.43	10.573	5.98	4.717	6.634	3.728
10/23/2005	4:00	10.891	10.785	7.912	6.816	4.377	4.219	2.496	2.418	10.56	5.983	4.719	6.636	3.731
10/23/2005	5:00	10.897	10.791	7.916	6.821	4.379	4.224	2.501	2.485	10.564	5.98	4.725	6.638	3.732
10/23/2005	6:00	10.909	10.799	7.921	6.827	4.385	4.228	2.504	2.489	10.558	5.985	4.731	6.642	3.738
10/23/2005	7:00	10.912	10.805	7.924	6.832	4.387	4.233	2.506	2.468	10.533	5.985	4.735	6.646	3.741
10/23/2005	8:00	10.916	10.813	7.929	6.836	4.39	4.235	2.519	2.462	10.527	5.99	4.742	6.647	3.743
10/23/2005	9:00	10.921	10.818	7.933	6.841	4.393	4.242	2.524	2.493	10.585	5.989	4.748	6.651	3.749
10/23/2005	10:00	10.926	10.82	7.937	6.843	4.395	4.244	2.526	2.495	10.723	5.994	4.75	6.651	3.747
10/23/2005	11:00	10.929	10.823	7.935	6.845	4.395	4.244	2.524	2.499	10.725	5.992	4.754	6.653	3.749
10/23/2005	12:00	10.931	10.825	7.938	6.845	4.395	4.249	2.521	2.495	10.727	5.994	4.758	6.655	3.749
10/23/2005	13:00	10.934	10.825	7.938	6.845	4.396	4.251	2.521	2.497	10.725	5.996	4.76	6.653	3.751
10/23/2005	14:00	10.934	10.825	7.94	6.845	4.398	4.253	2.521	2.497	10.729	5.996	4.764	6.655	3.753
10/23/2005	15:00	10.936	10.827	7.94	6.845	4.4	4.253	2.529	2.499	10.729	5.996	4.77	6.655	3.759
10/23/2005	16:00	10.941	10.834	7.943	6.852	4.41	4.257	2.536	2.508	10.733	6.003	4.776	6.659	3.767
10/23/2005	17:00	10.943	10.838	7.949	6.858	4.412	4.262	2.536	2.51	10.735	6.003	4.78	6.663	3.769
10/23/2005	18:00	10.948	10.842	7.949	6.861	4.413	4.264	2.541	2.512	10.735	6.005	4.782	6.663	3.771
10/23/2005	19:00	10.951	10.844	7.951	6.858	4.413	4.266	2.536	2.515	10.739	6.007	4.784	6.667	3.771
10/23/2005	20:00	10.953	10.845	7.953	6.858	4.415	4.271	2.546	2.517	10.741	6.007	4.783	6.667	3.771
10/23/2005	21:00	10.956	10.845	7.953	6.863	4.415	4.273	2.541	2.517	10.743	6.005	4.786	6.668	3.771
10/23/2005	22:00	10.961	10.849	7.955	6.863	4.418	4.273	2.549	2.521	10.746	6.007	4.787	6.671	3.771
10/23/2005	23:00	10.961	10.851	7.957	6.865	4.418	4.277	2.549	2.521	10.744	6.005	4.787	6.671	3.769
10/24/2005	0:00	10.963	10.853	7.957	6.865	4.417	4.28	2.543	2.521	10.744	6.005	4.789	6.673	3.769
10/24/2005	1:00	10.963	10.851	7.955	6.863	4.414	4.28	2.543	2.521	10.746	6.003	4.785	6.671	3.765
10/24/2005	2:00	10.966	10.851	7.957	6.863	4.413	4.28	2.549	2.521	10.746	6.005	4.787	6.673	3.763
10/24/2005	3:00	10.966	10.853	7.959	6.868	4.415	4.282	2.546	2.523	10.748	6.007	4.787	6.674	3.763
10/24/2005	4:00	10.963	10.849	7.957	6.863	4.411	4.282	2.549	2.519	10.746	6.005	4.787	6.671	3.759
10/24/2005	5:00	10.963	10.847	7.955	6.863	4.409	4.282	2.541	2.517	10.746	6.005	4.785	6.671	3.758

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/24/2005	6:00	10.961	10.847	7.955	6.861	4.411	4.282	2.538	2.517	10.746	6.005	4.788	6.673	3.757
10/24/2005	7:00	10.966	10.849	7.955	6.863	4.41	4.282	2.541	2.519	10.746	6.009	4.787	6.673	3.758
10/24/2005	8:00	10.966	10.851	7.957	6.865	4.413	4.284	2.543	2.521	10.746	6.009	4.789	6.673	3.76
10/24/2005	9:00	10.966	10.854	7.959	6.87	4.417	4.284	2.554	2.538	10.747	6.012	4.789	6.674	3.762
10/24/2005	10:00	10.97	10.858	7.963	6.87	4.419	4.284	2.554	2.525	10.749	6.014	4.793	6.676	3.762
10/24/2005	11:00	10.968	10.856	7.961	6.868	4.417	4.284	2.556	2.525	10.75	6.014	4.791	6.676	3.76
10/24/2005	12:00	10.968	10.853	7.961	6.865	4.415	4.284	2.546	2.523	10.747	6.014	4.793	6.674	3.76
10/24/2005	13:00	10.958	10.842	7.955	6.859	4.409	4.28	2.543	2.512	10.744	6.009	4.791	6.671	3.76
10/24/2005	14:00	10.948	10.829	7.948	6.845	4.407	4.277	2.536	2.506	10.747	6.009	4.791	6.669	3.768
10/24/2005	15:00	10.943	10.822	7.944	6.841	4.407	4.273	2.533	2.502	10.743	6.012	4.793	6.667	3.778
10/24/2005	16:00	10.936	10.816	7.942	6.839	4.406	4.273	2.526	2.5	10.743	6.012	4.797	6.667	3.786
10/24/2005	17:00	10.931	10.811	7.94	6.837	4.41	4.271	2.531	2.5	10.743	6.012	4.799	6.667	3.79
10/24/2005	18:00	10.929	10.809	7.938	6.835	4.412	4.271	2.531	2.498	10.744	6.012	4.799	6.667	3.792
10/24/2005	19:00	10.926	10.809	7.938	6.837	4.414	4.271	2.531	2.5	10.745	6.014	4.799	6.667	3.788
10/24/2005	20:00	10.929	10.811	7.94	6.839	4.416	4.271	2.531	2.5	10.747	6.011	4.799	6.665	3.782
10/24/2005	21:00	10.931	10.813	7.94	6.844	4.415	4.271	2.533	2.502	10.747	6.012	4.797	6.665	3.778
10/24/2005	22:00	10.929	10.813	7.94	6.844	4.411	4.271	2.526	2.502	10.747	6.009	4.795	6.665	3.772
10/24/2005	23:00	10.926	10.807	7.937	6.839	4.407	4.271	2.528	2.498	10.745	6.005	4.789	6.665	3.768
10/25/2005	0:00	10.924	10.805	7.936	6.835	4.403	4.269	2.526	2.496	10.743	6.003	4.785	6.663	3.76
10/25/2005	1:00	10.921	10.805	7.934	6.837	4.403	4.269	2.526	2.496	10.743	6.003	4.785	6.661	3.758
10/25/2005	2:00	10.921	10.805	7.935	6.835	4.401	4.267	2.523	2.494	10.743	6.003	4.785	6.663	3.758
10/25/2005	3:00	10.921	10.805	7.935	6.835	4.399	4.267	2.526	2.494	10.743	6.001	4.783	6.663	3.756
10/25/2005	4:00	10.921	10.803	7.932	6.833	4.397	4.264	2.521	2.492	10.739	6.001	4.782	6.66	3.751
10/25/2005	5:00	10.921	10.805	7.933	6.835	4.398	4.267	2.523	2.496	10.741	6.001	4.782	6.661	3.753
10/25/2005	6:00	10.926	10.809	7.935	6.839	4.402	4.267	2.528	2.498	10.739	6.003	4.787	6.663	3.753
10/25/2005	7:00	10.926	10.813	7.937	6.837	4.402	4.267	2.528	2.5	10.741	6.002	4.785	6.663	3.753
10/25/2005	8:00	10.929	10.813	7.939	6.841	4.401	4.267	2.528	2.5	10.739	6.002	4.785	6.663	3.751
10/25/2005	9:00	10.934	10.82	7.943	6.848	4.407	4.269	2.536	2.519	10.741	6.003	4.791	6.667	3.758
10/25/2005	10:00	10.934	10.816	7.943	6.844	4.403	4.267	2.533	2.504	10.741	6	4.787	6.667	3.751
10/25/2005	11:00	10.931	10.813	7.939	6.841	4.398	4.267	2.531	2.5	10.737	5.998	4.785	6.663	3.747
10/25/2005	12:00	10.931	10.811	7.941	6.841	4.399	4.264	2.523	2.501	10.737	6.001	4.785	6.663	3.747
10/25/2005	13:00	10.919	10.8	7.935	6.83	4.391	4.26	2.521	2.492	10.735	5.998	4.783	6.661	3.749
10/25/2005	14:00	10.907	10.785	7.926	6.817	4.385	4.256	2.506	2.48	10.733	6.001	4.782	6.656	3.756
10/25/2005	15:00	10.899	10.774	7.92	6.81	4.384	4.251	2.506	2.473	10.73	5.996	4.783	6.654	3.762

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/25/2005	16:00	10.892	10.769	7.916	6.806	4.386	4.247	2.503	2.473	10.73	6.001	4.787	6.652	3.772
10/25/2005	17:00	10.885	10.761	7.914	6.802	4.388	4.245	2.5	2.469	10.728	6	4.787	6.652	3.774
10/25/2005	18:00	10.877	10.751	7.91	6.797	4.388	4.242	2.495	2.465	10.728	6	4.787	6.65	3.772
10/25/2005	19:00	10.872	10.745	7.906	6.795	4.386	4.24	2.493	2.461	10.726	5.996	4.783	6.646	3.766
10/25/2005	20:00	10.872	10.745	7.906	6.797	4.389	4.24	2.493	2.463	10.726	5.996	4.783	6.646	3.762
10/25/2005	21:00	10.867	10.743	7.904	6.795	4.385	4.236	2.49	2.459	10.726	5.998	4.78	6.642	3.756
10/25/2005	22:00	10.865	10.74	7.9	6.793	4.381	4.236	2.48	2.455	10.724	5.994	4.776	6.64	3.752
10/25/2005	23:00	10.86	10.736	7.898	6.786	4.375	4.231	2.483	2.452	10.724	5.99	4.77	6.639	3.746
10/26/2005	0:00	10.855	10.733	7.896	6.784	4.373	4.231	2.475	2.448	10.72	5.987	4.768	6.637	3.744
10/26/2005	1:00	10.855	10.729	7.892	6.782	4.369	4.229	2.478	2.446	10.72	5.987	4.768	6.637	3.74
10/26/2005	2:00	10.855	10.73	7.892	6.782	4.369	4.227	2.473	2.446	10.719	5.987	4.768	6.637	3.74
10/26/2005	3:00	10.853	10.73	7.893	6.786	4.37	4.225	2.478	2.448	10.717	5.987	4.768	6.637	3.74
10/26/2005	4:00	10.855	10.733	7.894	6.789	4.37	4.225	2.478	2.45	10.719	6.001	4.77	6.637	3.74
10/26/2005	5:00	10.853	10.732	7.893	6.786	4.369	4.222	2.478	2.448	10.715	5.998	4.768	6.637	3.738
10/26/2005	6:00	10.853	10.733	7.893	6.786	4.368	4.222	2.48	2.45	10.715	6	4.768	6.635	3.738
10/26/2005	7:00	10.853	10.734	7.893	6.786	4.368	4.223	2.475	2.448	10.717	5.998	4.766	6.635	3.736
10/26/2005	8:00	10.853	10.732	7.893	6.786	4.366	4.22	2.48	2.448	10.713	5.994	4.762	6.633	3.734
10/26/2005	9:00	10.855	10.734	7.895	6.789	4.367	4.222	2.48	2.45	10.713	5.996	4.764	6.631	3.736
10/26/2005	10:00	10.855	10.736	7.895	6.789	4.366	4.221	2.48	2.452	10.711	5.994	4.764	6.633	3.734
10/26/2005	11:00	10.86	10.741	7.899	6.793	4.374	4.221	2.483	2.459	10.715	6.001	4.772	6.637	3.742
10/26/2005	12:00	10.862	10.747	7.903	6.797	4.38	4.223	2.496	2.465	10.715	6.003	4.78	6.639	3.756
10/26/2005	13:00	10.858	10.738	7.899	6.791	4.376	4.221	2.491	2.461	10.713	6.003	4.783	6.639	3.766
10/26/2005	14:00	10.855	10.732	7.897	6.786	4.38	4.218	2.483	2.453	10.715	6.005	4.787	6.639	3.778
10/26/2005	15:00	10.853	10.733	7.898	6.789	4.387	4.218	2.483	2.455	10.717	6.011	4.799	6.643	3.796
10/26/2005	16:00	10.855	10.734	7.9	6.793	4.397	4.221	2.496	2.459	10.719	6.018	4.807	6.645	3.81
10/26/2005	17:00	10.855	10.738	7.902	6.796	4.406	4.223	2.493	2.463	10.722	6.025	4.815	6.647	3.82
10/26/2005	18:00	10.86	10.747	7.908	6.805	4.416	4.227	2.501	2.472	10.726	6.027	4.821	6.65	3.828
10/26/2005	19:00	10.87	10.754	7.913	6.813	4.423	4.234	2.508	2.478	10.73	6.027	4.823	6.652	3.824
10/26/2005	20:00	10.877	10.769	7.919	6.824	4.433	4.238	2.523	2.486	10.734	6.029	4.829	6.658	3.822
10/26/2005	21:00	10.887	10.778	7.925	6.831	4.432	4.243	2.521	2.493	10.736	6.027	4.829	6.66	3.816
10/26/2005	22:00	10.895	10.785	7.929	6.836	4.433	4.249	2.526	2.497	10.738	6.025	4.829	6.664	3.81
10/26/2005	23:00	10.902	10.796	7.934	6.844	4.437	4.254	2.538	2.503	10.739	6.025	4.831	6.666	3.806
10/27/2005	0:00	10.912	10.806	7.94	6.851	4.437	4.26	2.546	2.51	10.743	6.027	4.832	6.669	3.802
10/27/2005	1:00	10.919	10.811	7.944	6.855	4.438	4.265	2.543	2.512	10.743	6.025	4.832	6.671	3.798

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/27/2005	2:00	10.924	10.816	7.946	6.86	4.436	4.269	2.546	2.516	10.745	6.025	4.831	6.673	3.79
10/27/2005	3:00	10.932	10.824	7.95	6.862	4.436	4.274	2.556	2.52	10.745	6.025	4.832	6.675	3.788
10/27/2005	4:00	10.934	10.826	7.954	6.862	4.434	4.276	2.549	2.52	10.747	6.023	4.831	6.677	3.782
10/27/2005	5:00	10.941	10.831	7.956	6.867	4.433	4.278	2.559	2.522	10.747	6.025	4.831	6.677	3.78
10/27/2005	6:00	10.944	10.837	7.958	6.869	4.434	4.283	2.559	2.526	10.747	6.025	4.829	6.679	3.776
10/27/2005	7:00	10.949	10.842	7.96	6.871	4.436	4.285	2.564	2.528	10.749	6.025	4.829	6.681	3.776
10/27/2005	8:00	10.956	10.846	7.962	6.875	4.437	4.289	2.559	2.535	10.749	6.022	4.831	6.681	3.774
10/27/2005	9:00	10.964	10.853	7.966	6.882	4.441	4.294	2.566	2.537	10.751	6.029	4.832	6.685	3.776
10/27/2005	10:00	10.969	10.858	7.972	6.884	4.442	4.296	2.576	2.541	10.753	6.029	4.834	6.685	3.774
10/27/2005	11:00	10.971	10.86	7.972	6.884	4.44	4.298	2.576	2.541	10.751	6.029	4.834	6.683	3.77
10/27/2005	12:00	10.973	10.86	7.974	6.884	4.44	4.298	2.579	2.544	10.753	6.033	4.838	6.685	3.778
10/27/2005	13:00	10.968	10.855	7.97	6.878	4.441	4.296	2.574	2.539	10.753	6.033	4.838	6.687	3.792
10/27/2005	14:00	10.963	10.846	7.968	6.874	4.438	4.296	2.571	2.535	10.753	6.036	4.842	6.687	3.8
10/27/2005	15:00	10.953	10.835	7.963	6.867	4.438	4.291	2.566	2.529	10.753	6.038	4.846	6.685	3.81
10/27/2005	16:00	10.951	10.829	7.961	6.862	4.439	4.291	2.561	2.527	10.755	6.038	4.85	6.683	3.819
10/27/2005	17:00	10.946	10.827	7.959	6.862	4.442	4.291	2.556	2.525	10.755	6.04	4.852	6.685	3.825
10/27/2005	18:00	10.943	10.826	7.959	6.86	4.446	4.291	2.556	2.525	10.757	6.044	4.854	6.685	3.827
10/27/2005	19:00	10.946	10.827	7.961	6.865	4.449	4.292	2.561	2.525	10.759	6.043	4.854	6.685	3.819
10/27/2005	20:00	10.946	10.831	7.963	6.867	4.449	4.294	2.556	2.527	10.759	6.042	4.854	6.687	3.812
10/27/2005	21:00	10.948	10.835	7.963	6.871	4.45	4.296	2.566	2.529	10.761	6.04	4.852	6.687	3.804
10/27/2005	22:00	10.953	10.84	7.965	6.874	4.451	4.298	2.564	2.531	10.761	6.04	4.852	6.687	3.802
10/27/2005	23:00	10.956	10.842	7.965	6.874	4.45	4.298	2.561	2.533	10.761	6.038	4.85	6.689	3.796
10/28/2005	0:00	10.956	10.84	7.965	6.871	4.445	4.301	2.566	2.531	10.763	6.036	4.848	6.689	3.788
10/28/2005	1:00	10.958	10.842	7.965	6.874	4.444	4.301	2.566	2.531	10.761	6.034	4.846	6.689	3.784
10/28/2005	2:00	10.956	10.844	7.966	6.874	4.44	4.301	2.566	2.531	10.761	6.034	4.842	6.689	3.778
10/28/2005	3:00	10.956	10.842	7.965	6.871	4.437	4.303	2.566	2.531	10.761	6.031	4.838	6.685	3.774
10/28/2005	4:00	10.956	10.84	7.965	6.871	4.434	4.301	2.564	2.527	10.757	6.031	4.834	6.685	3.77
10/28/2005	5:00	10.956	10.844	7.964	6.874	4.434	4.303	2.564	2.529	10.757	6.031	4.834	6.687	3.77
10/28/2005	6:00	10.953	10.838	7.964	6.869	4.43	4.301	2.554	2.527	10.757	6.027	4.831	6.687	3.766
10/28/2005	7:00	10.953	10.838	7.964	6.869	4.428	4.301	2.561	2.527	10.755	6.027	4.831	6.685	3.762
10/28/2005	8:00	10.953	10.837	7.962	6.867	4.425	4.301	2.561	2.525	10.755	6.025	4.825	6.681	3.76
10/28/2005	9:00	10.956	10.84	7.964	6.871	4.429	4.298	2.561	2.527	10.755	6.027	4.826	6.685	3.76
10/28/2005	10:00	10.958	10.84	7.964	6.871	4.43	4.301	2.561	2.529	10.751	6.027	4.825	6.683	3.76
10/28/2005	11:00	10.953	10.833	7.962	6.865	4.423	4.296	2.559	2.525	10.749	6.025	4.825	6.681	3.762

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/28/2005	12:00	10.943	10.824	7.959	6.856	4.423	4.294	2.556	2.519	10.747	6.027	4.829	6.678	3.772
10/28/2005	13:00	10.939	10.816	7.953	6.852	4.422	4.29	2.543	2.517	10.747	6.034	4.836	6.681	3.788
10/28/2005	14:00	10.929	10.804	7.949	6.845	4.423	4.285	2.546	2.51	10.745	6.036	4.844	6.676	3.804
10/28/2005	15:00	10.921	10.791	7.945	6.838	4.427	4.281	2.535	2.504	10.749	6.036	4.85	6.676	3.821
10/28/2005	16:00	10.914	10.787	7.943	6.834	4.428	4.279	2.541	2.502	10.749	6.038	4.856	6.678	3.833
10/28/2005	17:00	10.907	10.782	7.938	6.834	4.435	4.276	2.533	2.502	10.749	6.038	4.858	6.676	3.843
10/28/2005	18:00	10.907	10.78	7.937	6.831	4.438	4.276	2.535	2.5	10.753	6.04	4.861	6.678	3.845
10/28/2005	19:00	10.904	10.78	7.937	6.834	4.443	4.276	2.531	2.5	10.755	6.038	4.862	6.674	3.841
10/28/2005	20:00	10.904	10.78	7.937	6.834	4.444	4.276	2.536	2.5	10.755	6.038	4.858	6.674	3.833
10/28/2005	21:00	10.904	10.782	7.937	6.834	4.44	4.276	2.528	2.5	10.755	6.033	4.852	6.67	3.823
10/28/2005	22:00	10.907	10.785	7.937	6.836	4.442	4.276	2.531	2.502	10.755	6.033	4.85	6.67	3.819
10/28/2005	23:00	10.909	10.785	7.935	6.834	4.438	4.276	2.538	2.5	10.755	6.031	4.848	6.67	3.81
10/29/2005	0:00	10.904	10.785	7.935	6.834	4.434	4.276	2.533	2.498	10.753	6.027	4.842	6.668	3.803
10/29/2005	1:00	10.904	10.782	7.931	6.83	4.428	4.274	2.526	2.496	10.751	6.025	4.838	6.666	3.797
10/29/2005	2:00	10.902	10.78	7.931	6.83	4.424	4.274	2.528	2.492	10.749	6.02	4.832	6.664	3.79
10/29/2005	3:00	10.899	10.776	7.929	6.827	4.42	4.272	2.526	2.489	10.744	6.018	4.83	6.659	3.786
10/29/2005	4:00	10.899	10.771	7.925	6.823	4.415	4.27	2.513	2.487	10.744	6.016	4.824	6.653	3.784
10/29/2005	5:00	10.894	10.769	7.923	6.819	4.413	4.266	2.513	2.481	10.74	6.011	4.822	6.659	3.78
10/29/2005	6:00	10.892	10.769	7.923	6.821	4.409	4.266	2.513	2.481	10.738	6.013	4.816	6.657	3.78
10/29/2005	7:00	10.889	10.765	7.921	6.816	4.407	4.261	2.516	2.479	10.738	6.011	4.814	6.653	3.778
10/29/2005	8:00	10.887	10.762	7.919	6.816	4.405	4.261	2.513	2.477	10.738	6.011	4.812	6.655	3.776
10/29/2005	9:00	10.889	10.764	7.921	6.816	4.409	4.259	2.518	2.479	10.74	6.013	4.816	6.655	3.78
10/29/2005	10:00	10.889	10.765	7.921	6.821	4.41	4.257	2.518	2.481	10.738	6.016	4.818	6.655	3.788
10/29/2005	11:00	10.887	10.76	7.921	6.821	4.415	4.255	2.523	2.484	10.738	6.018	4.822	6.651	3.802
10/29/2005	12:00	10.889	10.76	7.927	6.819	4.416	4.252	2.526	2.488	10.744	6.022	4.834	6.655	3.825
10/29/2005	13:00	10.882	10.754	7.921	6.812	4.421	4.25	2.523	2.486	10.744	6.022	4.84	6.657	3.841
10/29/2005	14:00	10.877	10.747	7.917	6.805	4.42	4.25	2.51	2.477	10.74	6.022	4.842	6.657	3.849
10/29/2005	15:00	10.872	10.738	7.911	6.797	4.424	4.248	2.515	2.471	10.738	6.022	4.846	6.649	3.857
10/29/2005	16:00	10.87	10.734	7.912	6.799	4.43	4.246	2.508	2.475	10.738	6.029	4.852	6.651	3.871
10/29/2005	17:00	10.867	10.737	7.914	6.803	4.436	4.246	2.515	2.477	10.742	6.031	4.86	6.655	3.881
10/29/2005	18:00	10.867	10.742	7.915	6.808	4.442	4.248	2.513	2.479	10.748	6.031	4.861	6.655	3.885
10/29/2005	19:00	10.87	10.744	7.917	6.81	4.447	4.252	2.515	2.481	10.748	6.033	4.86	6.657	3.878
10/29/2005	20:00	10.875	10.753	7.919	6.819	4.447	4.255	2.518	2.488	10.752	6.031	4.858	6.657	3.869
10/29/2005	21:00	10.877	10.754	7.921	6.819	4.445	4.257	2.523	2.488	10.748	6.029	4.852	6.653	3.857

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/29/2005	22:00	10.88	10.756	7.919	6.817	4.44	4.257	2.523	2.486	10.746	6.025	4.848	6.651	3.847
10/29/2005	23:00	10.882	10.756	7.921	6.817	4.436	4.257	2.515	2.486	10.746	6.022	4.846	6.653	3.837
10/30/2005	0:00	10.877	10.753	7.917	6.814	4.429	4.257	2.515	2.479	10.746	6.022	4.84	6.651	3.827
10/30/2005	1:00	10.877	10.751	7.917	6.81	4.423	4.255	2.508	2.477	10.744	6.016	4.834	6.647	3.817
10/30/2005	2:00	10.877	10.747	7.913	6.808	4.419	4.255	2.503	2.473	10.742	6.013	4.83	6.647	3.81
10/30/2005	3:00	10.872	10.744	7.911	6.803	4.415	4.252	2.506	2.469	10.74	6.009	4.824	6.644	3.804
10/30/2005	4:00	10.867	10.738	7.909	6.801	4.409	4.25	2.495	2.465	10.74	6.007	4.818	6.644	3.798
10/30/2005	5:00	10.862	10.735	7.905	6.797	4.403	4.248	2.498	2.459	10.736	6.005	4.812	6.642	3.79
10/30/2005	6:00	10.867	10.745	7.911	6.806	4.412	4.248	2.508	2.469	10.738	6.011	4.816	6.646	3.797
10/30/2005	7:00	10.87	10.749	7.913	6.806	4.41	4.248	2.506	2.467	10.738	6.006	4.812	6.644	3.79
10/30/2005	8:00	10.872	10.749	7.912	6.808	4.407	4.246	2.506	2.467	10.737	6.005	4.805	6.642	3.782
10/30/2005	9:00	10.877	10.757	7.916	6.814	4.411	4.248	2.511	2.473	10.736	6.005	4.805	6.646	3.782
10/30/2005	10:00	10.882	10.76	7.918	6.817	4.412	4.25	2.511	2.478	10.739	6.005	4.805	6.646	3.782
10/30/2005	11:00	10.885	10.769	7.922	6.823	4.415	4.248	2.516	2.482	10.737	6.007	4.809	6.647	3.788
10/30/2005	12:00	10.887	10.771	7.924	6.823	4.416	4.25	2.518	2.484	10.741	6.011	4.811	6.649	3.796
10/30/2005	13:00	10.889	10.768	7.924	6.819	4.416	4.251	2.523	2.486	10.739	6.013	4.814	6.649	3.81
10/30/2005	14:00	10.887	10.762	7.923	6.819	4.42	4.25	2.518	2.486	10.739	6.018	4.82	6.652	3.825
10/30/2005	15:00	10.882	10.757	7.921	6.814	4.421	4.248	2.521	2.482	10.739	6.02	4.826	6.653	3.839
10/30/2005	16:00	10.882	10.757	7.923	6.817	4.43	4.248	2.518	2.486	10.741	6.025	4.836	6.653	3.853
10/30/2005	17:00	10.887	10.764	7.927	6.823	4.444	4.253	2.525	2.492	10.744	6.029	4.844	6.657	3.867
10/30/2005	18:00	10.892	10.769	7.929	6.828	4.449	4.255	2.528	2.497	10.748	6.031	4.846	6.657	3.867
10/30/2005	19:00	10.897	10.777	7.932	6.833	4.453	4.259	2.538	2.499	10.748	6.031	4.844	6.659	3.857
10/30/2005	20:00	10.902	10.784	7.936	6.839	4.455	4.264	2.541	2.503	10.75	6.027	4.84	6.659	3.843
10/30/2005	21:00	10.904	10.788	7.94	6.841	4.451	4.266	2.538	2.505	10.75	6.022	4.838	6.659	3.829
10/30/2005	22:00	10.914	10.799	7.944	6.85	4.455	4.273	2.549	2.511	10.752	6.025	4.838	6.665	3.823
10/30/2005	23:00	10.921	10.81	7.948	6.857	4.455	4.277	2.546	2.515	10.754	6.022	4.838	6.667	3.815
10/31/2005	0:00	10.929	10.82	7.955	6.866	4.456	4.282	2.554	2.524	10.756	6.025	4.836	6.669	3.81
10/31/2005	1:00	10.934	10.822	7.956	6.868	4.451	4.286	2.561	2.524	10.756	6.02	4.834	6.669	3.802
10/31/2005	2:00	10.943	10.839	7.963	6.879	4.457	4.29	2.566	2.534	10.758	6.024	4.838	6.675	3.802
10/31/2005	3:00	10.951	10.842	7.967	6.881	4.455	4.295	2.571	2.537	10.758	6.022	4.834	6.676	3.797
10/31/2005	4:00	10.956	10.846	7.969	6.884	4.45	4.297	2.566	2.539	10.758	6.02	4.832	6.676	3.793
10/31/2005	5:00	10.953	10.835	7.965	6.872	4.439	4.295	2.564	2.528	10.756	6.011	4.822	6.675	3.778
10/31/2005	6:00	10.958	10.848	7.968	6.881	4.443	4.299	2.564	2.535	10.756	6.02	4.828	6.68	3.78
10/31/2005	7:00	10.963	10.853	7.97	6.888	4.446	4.301	2.571	2.541	10.758	6.022	4.83	6.682	3.784

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/31/2005	8:00	10.968	10.861	7.975	6.895	4.449	4.306	2.584	2.547	10.76	6.02	4.83	6.682	3.782
10/31/2005	9:00	10.973	10.866	7.979	6.897	4.451	4.308	2.579	2.549	10.76	6.022	4.832	6.684	3.78
10/31/2005	10:00	10.978	10.868	7.979	6.897	4.446	4.31	2.579	2.552	10.76	6.022	4.83	6.686	3.778
10/31/2005	11:00	10.978	10.868	7.981	6.897	4.446	4.31	2.584	2.549	10.76	6.022	4.83	6.686	3.778
10/31/2005	12:00	10.98	10.868	7.983	6.892	4.448	4.31	2.586	2.549	10.761	6.024	4.836	6.686	3.786
10/31/2005	13:00	10.978	10.859	7.981	6.89	4.445	4.31	2.584	2.547	10.761	6.024	4.838	6.686	3.8
10/31/2005	14:00	10.963	10.842	7.972	6.872	4.435	4.304	2.568	2.531	10.756	6.024	4.843	6.68	3.81
10/31/2005	15:00	10.96	10.839	7.968	6.872	4.444	4.306	2.571	2.533	10.756	6.031	4.853	6.682	3.832
10/31/2005	16:00	10.958	10.833	7.97	6.87	4.451	4.304	2.571	2.533	10.76	6.033	4.857	6.684	3.847
10/31/2005	17:00	10.956	10.833	7.967	6.873	4.456	4.304	2.566	2.535	10.761	6.037	4.865	6.686	3.859
10/31/2005	18:00	10.956	10.831	7.969	6.872	4.464	4.304	2.568	2.537	10.763	6.037	4.869	6.688	3.863
10/31/2005	19:00	10.961	10.841	7.973	6.882	4.473	4.306	2.581	2.543	10.767	6.041	4.873	6.692	3.861
10/31/2005	20:00	10.961	10.841	7.976	6.882	4.47	4.308	2.578	2.541	10.767	6.037	4.869	6.69	3.847
10/31/2005	21:00	10.963	10.842	7.974	6.882	4.466	4.31	2.578	2.539	10.769	6.035	4.867	6.69	3.835
10/31/2005	22:00	10.965	10.844	7.976	6.882	4.464	4.313	2.578	2.541	10.767	6.031	4.863	6.688	3.823
10/31/2005	23:00	10.965	10.844	7.974	6.882	4.46	4.313	2.576	2.541	10.769	6.026	4.857	6.688	3.812
11/1/2005	0:00	10.955	10.831	7.966	6.868	4.446	4.31	2.563	2.526	10.763	6.02	4.847	6.682	3.797
11/1/2005	1:00	10.953	10.824	7.962	6.864	4.437	4.306	2.551	2.52	10.76	6.018	4.84	6.679	3.786
11/1/2005	2:00	10.945	10.819	7.956	6.857	4.427	4.302	2.551	2.514	10.756	6.015	4.832	6.677	3.776
11/1/2005	3:00	10.941	10.815	7.956	6.855	4.425	4.301	2.548	2.512	10.754	6.013	4.83	6.677	3.772
11/1/2005	4:00	10.938	10.808	7.95	6.846	4.418	4.297	2.543	2.506	10.75	6.009	4.822	6.671	3.764
11/1/2005	5:00	10.933	10.802	7.946	6.842	4.413	4.293	2.535	2.497	10.747	6.006	4.816	6.667	3.756
11/1/2005	6:00	10.928	10.793	7.94	6.835	4.404	4.286	2.53	2.491	10.745	6.006	4.812	6.665	3.748
11/1/2005	7:00	10.923	10.788	7.937	6.833	4.402	4.282	2.52	2.489	10.741	6.002	4.804	6.663	3.746
11/1/2005	8:00	10.914	10.78	7.932	6.824	4.394	4.277	2.513	2.481	10.739	6	4.798	6.66	3.74
11/1/2005	9:00	10.911	10.78	7.932	6.826	4.397	4.275	2.513	2.483	10.737	6.002	4.798	6.658	3.742
11/1/2005	10:00	10.916	10.778	7.934	6.833	4.402	4.273	2.525	2.489	10.735	6.004	4.8	6.658	3.75
11/1/2005	11:00	10.914	10.78	7.938	6.833	4.402	4.271	2.523	2.491	10.735	6.004	4.8	6.658	3.758
11/1/2005	12:00	10.916	10.786	7.938	6.835	4.409	4.269	2.53	2.495	10.737	6.011	4.808	6.661	3.774
11/1/2005	13:00	10.909	10.778	7.938	6.831	4.407	4.266	2.53	2.493	10.737	6.015	4.814	6.665	3.788
11/1/2005	14:00	10.901	10.773	7.926	6.827	4.412	4.262	2.523	2.491	10.735	6.019	4.822	6.663	3.802
11/1/2005	15:00	10.906	10.771	7.935	6.831	4.418	4.262	2.528	2.495	10.741	6.028	4.833	6.665	3.825
11/1/2005	16:00	10.904	10.778	7.94	6.836	4.43	4.266	2.535	2.502	10.745	6.035	4.843	6.671	3.845
11/1/2005	17:00	10.914	10.788	7.944	6.844	4.446	4.269	2.543	2.51	10.745	6.039	4.855	6.681	3.863

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/1/2005	18:00	10.916	10.793	7.948	6.849	4.453	4.271	2.553	2.514	10.75	6.042	4.861	6.681	3.867
11/1/2005	19:00	10.926	10.8	7.952	6.858	4.462	4.275	2.558	2.521	10.754	6.044	4.865	6.682	3.861
11/1/2005	20:00	10.928	10.802	7.954	6.858	4.457	4.28	2.556	2.521	10.756	6.037	4.863	6.679	3.845
11/1/2005	21:00	10.936	10.811	7.956	6.862	4.461	4.284	2.558	2.525	10.756	6.037	4.861	6.684	3.835
11/1/2005	22:00	10.933	10.808	7.954	6.858	4.452	4.286	2.551	2.518	10.754	6.033	4.853	6.679	3.821
11/1/2005	23:00	10.931	10.808	7.954	6.855	4.447	4.286	2.551	2.516	10.754	6.029	4.847	6.677	3.81
11/2/2005	0:00	10.931	10.806	7.95	6.853	4.441	4.289	2.551	2.513	10.752	6.026	4.841	6.673	3.8
11/2/2005	1:00	10.926	10.8	7.948	6.847	4.434	4.286	2.543	2.506	10.75	6.018	4.833	6.669	3.79
11/2/2005	2:00	10.926	10.797	7.944	6.844	4.429	4.284	2.533	2.504	10.75	6.015	4.827	6.669	3.784
11/2/2005	3:00	10.921	10.791	7.942	6.838	4.421	4.28	2.535	2.498	10.745	6.011	4.823	6.665	3.778
11/2/2005	4:00	10.911	10.781	7.936	6.829	4.413	4.277	2.52	2.489	10.741	6.006	4.814	6.658	3.77
11/2/2005	5:00	10.904	10.772	7.93	6.82	4.407	4.273	2.52	2.483	10.739	6.002	4.808	6.658	3.764
11/2/2005	6:00	10.899	10.766	7.928	6.818	4.402	4.269	2.515	2.479	10.735	5.999	4.802	6.654	3.76
11/2/2005	7:00	10.891	10.762	7.924	6.813	4.401	4.264	2.513	2.475	10.735	5.998	4.798	6.652	3.758
11/2/2005	8:00	10.887	10.759	7.92	6.813	4.398	4.262	2.503	2.473	10.733	5.997	4.794	6.648	3.756
11/2/2005	9:00	10.882	10.753	7.918	6.805	4.393	4.258	2.498	2.466	10.729	5.993	4.788	6.645	3.75
11/2/2005	10:00	10.882	10.751	7.916	6.807	4.393	4.253	2.498	2.466	10.728	5.993	4.788	6.643	3.754
11/2/2005	11:00	10.877	10.746	7.914	6.8	4.391	4.251	2.495	2.464	10.726	5.997	4.788	6.641	3.766
11/2/2005	12:00	10.872	10.737	7.913	6.798	4.396	4.245	2.503	2.464	10.724	5.999	4.794	6.641	3.792
11/2/2005	13:00	10.864	10.728	7.911	6.793	4.399	4.24	2.498	2.462	10.726	6.004	4.8	6.643	3.818
11/2/2005	14:00	10.852	10.72	7.907	6.785	4.405	4.234	2.497	2.458	10.726	6.006	4.812	6.645	3.845
11/2/2005	15:00	10.85	10.709	7.905	6.78	4.412	4.231	2.49	2.454	10.726	6.013	4.82	6.643	3.871
11/2/2005	16:00	10.844	10.704	7.9	6.778	4.422	4.229	2.49	2.454	10.728	6.017	4.829	6.643	3.887
11/2/2005	17:00	10.839	10.704	7.9	6.78	4.43	4.229	2.49	2.456	10.73	6.024	4.843	6.647	3.905
11/2/2005	18:00	10.837	10.704	7.903	6.785	4.441	4.231	2.492	2.46	10.733	6.026	4.859	6.652	3.913
11/2/2005	19:00	10.837	10.706	7.903	6.789	4.445	4.234	2.5	2.458	10.734	6.026	4.863	6.652	3.905
11/2/2005	20:00	10.835	10.706	7.901	6.785	4.444	4.234	2.497	2.456	10.734	6.019	4.863	6.65	3.889
11/2/2005	21:00	10.84	10.709	7.901	6.789	4.442	4.236	2.497	2.458	10.734	6.017	4.861	6.65	3.879
11/2/2005	22:00	10.837	10.711	7.901	6.787	4.441	4.238	2.497	2.458	10.734	6.015	4.859	6.648	3.867
11/2/2005	23:00	10.839	10.713	7.899	6.789	4.436	4.238	2.495	2.458	10.733	6.01	4.855	6.648	3.857
11/3/2005	0:00	10.842	10.713	7.9	6.789	4.433	4.238	2.49	2.456	10.732	6.01	4.853	6.648	3.847
11/3/2005	1:00	10.842	10.715	7.9	6.789	4.43	4.238	2.495	2.456	10.73	6.006	4.847	6.647	3.836
11/3/2005	2:00	10.839	10.713	7.898	6.785	4.423	4.238	2.482	2.45	10.728	6.002	4.839	6.643	3.82
11/3/2005	3:00	10.835	10.706	7.893	6.778	4.411	4.234	2.477	2.444	10.726	5.997	4.829	6.641	3.804

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/3/2005	4:00	10.832	10.7	7.89	6.772	4.402	4.231	2.477	2.437	10.722	5.993	4.822	6.639	3.79
11/3/2005	5:00	10.827	10.693	7.884	6.765	4.39	4.225	2.467	2.429	10.718	5.988	4.812	6.635	3.78
11/3/2005	6:00	10.822	10.691	7.881	6.763	4.389	4.22	2.464	2.427	10.715	5.988	4.808	6.632	3.772
11/3/2005	7:00	10.822	10.691	7.879	6.761	4.386	4.22	2.462	2.425	10.713	5.99	4.804	6.627	3.77
11/3/2005	8:00	10.817	10.686	7.876	6.758	4.381	4.218	2.46	2.423	10.711	5.986	4.798	6.626	3.764
11/3/2005	9:00	10.817	10.689	7.876	6.763	4.382	4.214	2.457	2.423	10.709	5.986	4.798	6.627	3.762
11/3/2005	10:00	10.815	10.684	7.876	6.756	4.375	4.211	2.452	2.421	10.709	5.979	4.79	6.622	3.758
11/3/2005	11:00	10.815	10.682	7.876	6.756	4.375	4.207	2.452	2.421	10.707	5.988	4.794	6.624	3.764
11/3/2005	12:00	10.81	10.677	7.871	6.747	4.373	4.203	2.454	2.416	10.705	5.986	4.796	6.624	3.78
11/3/2005	13:00	10.805	10.666	7.867	6.741	4.372	4.198	2.449	2.41	10.701	5.988	4.794	6.62	3.798
11/3/2005	14:00	10.798	10.662	7.865	6.741	4.378	4.194	2.449	2.41	10.703	5.992	4.8	6.62	3.818
11/3/2005	15:00	10.798	10.66	7.867	6.743	4.387	4.192	2.454	2.414	10.703	5.997	4.807	6.62	3.839
11/3/2005	16:00	10.795	10.658	7.867	6.741	4.398	4.192	2.449	2.412	10.705	6.006	4.815	6.622	3.854
11/3/2005	17:00	10.793	10.657	7.867	6.743	4.404	4.192	2.457	2.414	10.705	6.004	4.819	6.62	3.863
11/3/2005	18:00	10.795	10.664	7.871	6.752	4.413	4.194	2.462	2.423	10.707	6.006	4.823	6.622	3.858
11/3/2005	19:00	10.805	10.677	7.873	6.761	4.421	4.2	2.469	2.427	10.709	6.008	4.825	6.624	3.853
11/3/2005	20:00	10.81	10.686	7.88	6.768	4.425	4.203	2.475	2.435	10.711	6.006	4.823	6.626	3.843
11/3/2005	21:00	10.82	10.697	7.884	6.776	4.428	4.21	2.48	2.442	10.711	6.008	4.823	6.628	3.832
11/3/2005	22:00	10.822	10.7	7.886	6.774	4.423	4.211	2.48	2.442	10.711	6.004	4.815	6.626	3.818
11/3/2005	23:00	10.827	10.706	7.886	6.779	4.418	4.216	2.48	2.442	10.711	6.001	4.811	6.626	3.806
11/4/2005	0:00	10.83	10.709	7.886	6.779	4.415	4.219	2.475	2.442	10.709	5.999	4.807	6.626	3.792
11/4/2005	1:00	10.832	10.711	7.888	6.781	4.411	4.221	2.48	2.442	10.707	5.997	4.802	6.626	3.786
11/4/2005	2:00	10.839	10.72	7.893	6.79	4.412	4.223	2.487	2.45	10.709	5.997	4.802	6.63	3.782
11/4/2005	3:00	10.844	10.728	7.896	6.794	4.411	4.227	2.49	2.454	10.709	5.997	4.8	6.63	3.775
11/4/2005	4:00	10.849	10.733	7.899	6.799	4.41	4.23	2.487	2.457	10.709	5.995	4.8	6.632	3.771
11/4/2005	5:00	10.854	10.735	7.899	6.794	4.404	4.23	2.492	2.455	10.709	5.992	4.796	6.634	3.762
11/4/2005	6:00	10.857	10.741	7.901	6.799	4.401	4.232	2.492	2.455	10.707	5.992	4.794	6.637	3.758
11/4/2005	7:00	10.859	10.742	7.903	6.801	4.402	4.232	2.497	2.459	10.705	5.992	4.794	6.637	3.753
11/4/2005	8:00	10.862	10.748	7.904	6.805	4.401	4.234	2.5	2.461	10.707	5.994	4.792	6.637	3.751
11/4/2005	9:00	10.869	10.755	7.911	6.812	4.402	4.236	2.505	2.467	10.709	5.995	4.794	6.639	3.751
11/4/2005	10:00	10.871	10.753	7.913	6.807	4.397	4.236	2.495	2.463	10.705	5.988	4.792	6.639	3.743
11/4/2005	11:00	10.874	10.753	7.911	6.805	4.393	4.236	2.495	2.463	10.705	5.99	4.794	6.639	3.739
11/4/2005	12:00	10.871	10.751	7.909	6.803	4.39	4.234	2.495	2.461	10.705	5.988	4.792	6.639	3.747
11/4/2005	13:00	10.866	10.742	7.908	6.799	4.39	4.234	2.49	2.459	10.703	5.988	4.794	6.639	3.759

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/4/2005	14:00	10.859	10.733	7.904	6.792	4.388	4.23	2.485	2.453	10.704	5.988	4.798	6.636	3.771
11/4/2005	15:00	10.854	10.726	7.9	6.785	4.391	4.227	2.49	2.448	10.704	5.99	4.8	6.636	3.784
11/4/2005	16:00	10.849	10.717	7.896	6.776	4.392	4.225	2.485	2.446	10.702	5.988	4.802	6.636	3.794
11/4/2005	17:00	10.844	10.715	7.893	6.779	4.397	4.225	2.487	2.444	10.704	5.992	4.807	6.638	3.804
11/4/2005	18:00	10.846	10.715	7.896	6.781	4.405	4.225	2.487	2.446	10.704	5.992	4.811	6.636	3.81
11/4/2005	19:00	10.851	10.728	7.902	6.794	4.417	4.23	2.497	2.457	10.707	5.997	4.817	6.638	3.81
11/4/2005	20:00	10.854	10.73	7.902	6.794	4.415	4.23	2.487	2.455	10.707	5.99	4.809	6.636	3.797
11/4/2005	21:00	10.861	10.739	7.906	6.801	4.416	4.232	2.499	2.461	10.707	5.994	4.811	6.64	3.794
11/4/2005	22:00	10.859	10.733	7.904	6.797	4.411	4.232	2.49	2.457	10.705	5.983	4.805	6.636	3.78
11/4/2005	23:00	10.851	10.722	7.896	6.783	4.395	4.23	2.482	2.444	10.704	5.977	4.793	6.63	3.761
11/5/2005	0:00	10.854	10.728	7.896	6.786	4.397	4.232	2.485	2.446	10.702	5.983	4.797	6.634	3.763
11/5/2005	1:00	10.851	10.724	7.898	6.786	4.394	4.23	2.482	2.442	10.702	5.977	4.789	6.632	3.757
11/5/2005	2:00	10.854	10.728	7.9	6.788	4.395	4.23	2.487	2.448	10.702	5.979	4.787	6.634	3.755
11/5/2005	3:00	10.846	10.719	7.894	6.777	4.384	4.227	2.477	2.438	10.7	5.97	4.778	6.626	3.739
11/5/2005	4:00	10.846	10.719	7.894	6.779	4.382	4.228	2.477	2.438	10.698	5.974	4.776	6.628	3.737
11/5/2005	5:00	10.849	10.728	7.896	6.786	4.387	4.227	2.477	2.445	10.698	5.977	4.778	6.628	3.741
11/5/2005	6:00	10.851	10.724	7.896	6.786	4.382	4.226	2.482	2.445	10.696	5.97	4.772	6.626	3.733
11/5/2005	7:00	10.854	10.728	7.896	6.786	4.38	4.226	2.475	2.442	10.694	5.97	4.77	6.628	3.729
11/5/2005	8:00	10.854	10.728	7.896	6.788	4.378	4.226	2.475	2.445	10.694	5.97	4.766	6.624	3.727
11/5/2005	9:00	10.851	10.728	7.898	6.786	4.374	4.223	2.48	2.442	10.694	5.968	4.762	6.626	3.723
11/5/2005	10:00	10.851	10.722	7.894	6.779	4.368	4.221	2.472	2.436	10.692	5.967	4.756	6.624	3.714
11/5/2005	11:00	10.854	10.728	7.896	6.788	4.373	4.221	2.482	2.442	10.692	5.97	4.76	6.626	3.723
11/5/2005	12:00	10.856	10.731	7.9	6.79	4.377	4.221	2.485	2.447	10.692	5.972	4.762	6.628	3.733
11/5/2005	13:00	10.856	10.731	7.9	6.788	4.379	4.219	2.482	2.447	10.692	5.97	4.762	6.624	3.739
11/5/2005	14:00	10.849	10.717	7.89	6.777	4.369	4.217	2.475	2.434	10.69	5.965	4.756	6.62	3.735
11/5/2005	15:00	10.849	10.72	7.892	6.781	4.376	4.217	2.469	2.438	10.688	5.972	4.762	6.624	3.745
11/5/2005	16:00	10.854	10.728	7.898	6.788	4.388	4.219	2.48	2.451	10.692	5.974	4.766	6.624	3.761
11/5/2005	17:00	10.864	10.744	7.906	6.803	4.4	4.223	2.492	2.461	10.696	5.983	4.776	6.632	3.771
11/5/2005	18:00	10.871	10.754	7.912	6.81	4.407	4.228	2.5	2.468	10.698	5.985	4.78	6.634	3.773
11/5/2005	19:00	10.876	10.755	7.912	6.812	4.406	4.23	2.5	2.468	10.698	5.981	4.78	6.634	3.767
11/5/2005	20:00	10.881	10.761	7.917	6.817	4.41	4.234	2.505	2.474	10.7	5.981	4.778	6.615	3.763
11/5/2005	21:00	10.886	10.764	7.918	6.803	4.406	4.237	2.505	2.472	10.7	5.981	4.778	6.601	3.755
11/5/2005	22:00	10.888	10.768	7.918	6.819	4.405	4.239	2.505	2.472	10.7	5.981	4.776	6.64	3.749
11/5/2005	23:00	10.893	10.775	7.925	6.828	4.407	4.245	2.512	2.482	10.702	5.983	4.78	6.644	3.751

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/6/2005	0:00	10.9	10.786	7.929	6.837	4.412	4.25	2.52	2.489	10.705	5.985	4.782	6.648	3.751
11/6/2005	1:00	10.908	10.797	7.935	6.844	4.417	4.254	2.53	2.497	10.71	5.99	4.786	6.651	3.751
11/6/2005	2:00	10.918	10.806	7.941	6.855	4.421	4.261	2.535	2.503	10.711	5.992	4.787	6.655	3.753
11/6/2005	3:00	10.925	10.817	7.947	6.861	4.424	4.265	2.543	2.512	10.713	5.994	4.791	6.663	3.753
11/6/2005	4:00	10.932	10.825	7.951	6.868	4.426	4.272	2.55	2.516	10.715	5.994	4.793	6.665	3.751
11/6/2005	5:00	10.937	10.828	7.955	6.866	4.425	4.274	2.547	2.502	10.717	5.994	4.793	6.667	3.745
11/6/2005	6:00	10.945	10.834	7.957	6.87	4.424	4.279	2.553	2.502	10.719	5.996	4.793	6.668	3.743
11/6/2005	7:00	10.949	10.839	7.961	6.875	4.425	4.283	2.558	2.487	10.719	5.996	4.793	6.67	3.743
11/6/2005	8:00	10.954	10.847	7.967	6.881	4.429	4.288	2.563	2.479	10.723	6.003	4.799	6.674	3.747
11/6/2005	9:00	10.962	10.856	7.973	6.89	4.436	4.292	2.573	2.539	10.725	6.005	4.803	6.678	3.749
11/6/2005	10:00	10.969	10.861	7.977	6.892	4.436	4.296	2.573	2.544	10.727	6.005	4.803	6.68	3.747
11/6/2005	11:00	10.974	10.867	7.979	6.895	4.435	4.299	2.578	2.546	10.729	6.007	4.803	6.682	3.745
11/6/2005	12:00	10.976	10.863	7.979	6.892	4.431	4.299	2.575	2.542	10.729	6	4.801	6.684	3.741
11/6/2005	13:00	10.976	10.858	7.979	6.886	4.425	4.299	2.57	2.539	10.727	6	4.801	6.682	3.749
11/6/2005	14:00	10.969	10.845	7.972	6.875	4.423	4.299	2.562	2.529	10.725	5.998	4.803	6.676	3.761
11/6/2005	15:00	10.961	10.832	7.966	6.866	4.42	4.292	2.555	2.523	10.723	5.994	4.805	6.676	3.771
11/6/2005	16:00	10.954	10.825	7.964	6.859	4.42	4.292	2.55	2.514	10.725	5.996	4.809	6.672	3.781
11/6/2005	17:00	10.949	10.819	7.962	6.857	4.426	4.29	2.55	2.518	10.723	5.998	4.815	6.676	3.793
11/6/2005	18:00	10.944	10.814	7.957	6.855	4.426	4.29	2.545	2.512	10.723	5.998	4.816	6.672	3.793
11/6/2005	19:00	10.942	10.816	7.957	6.857	4.433	4.29	2.545	2.512	10.725	6	4.82	6.676	3.793
11/6/2005	20:00	10.942	10.816	7.962	6.857	4.435	4.29	2.547	2.514	10.725	5.998	4.82	6.674	3.789
11/6/2005	21:00	10.942	10.814	7.96	6.855	4.432	4.29	2.542	2.51	10.723	5.994	4.82	6.674	3.783
11/6/2005	22:00	10.942	10.816	7.96	6.859	4.433	4.29	2.545	2.514	10.725	5.996	4.824	6.675	3.781
11/6/2005	23:00	10.942	10.817	7.96	6.86	4.434	4.288	2.547	2.516	10.725	5.994	4.824	6.676	3.779
11/7/2005	0:00	10.944	10.817	7.96	6.86	4.432	4.29	2.547	2.514	10.725	5.994	4.822	6.673	3.777
11/7/2005	1:00	10.942	10.816	7.958	6.857	4.433	4.288	2.545	2.512	10.725	5.994	4.818	6.67	3.773
11/7/2005	2:00	10.944	10.816	7.958	6.862	4.432	4.29	2.547	2.515	10.725	5.993	4.818	6.675	3.777
11/7/2005	3:00	10.944	10.816	7.956	6.857	4.431	4.29	2.547	2.515	10.725	5.994	4.818	6.674	3.771
11/7/2005	4:00	10.944	10.817	7.956	6.86	4.431	4.29	2.547	2.515	10.725	5.994	4.816	6.672	3.771
11/7/2005	5:00	10.942	10.814	7.954	6.857	4.428	4.288	2.542	2.513	10.723	5.991	4.813	6.673	3.769
11/7/2005	6:00	10.939	10.812	7.954	6.855	4.427	4.288	2.542	2.51	10.723	5.991	4.81	6.672	3.771
11/7/2005	7:00	10.939	10.814	7.956	6.857	4.431	4.288	2.545	2.513	10.725	5.991	4.811	6.673	3.771
11/7/2005	8:00	10.942	10.814	7.956	6.86	4.432	4.288	2.545	2.515	10.723	5.991	4.809	6.673	3.769
11/7/2005	9:00	10.944	10.819	7.958	6.862	4.433	4.29	2.55	2.517	10.723	5.993	4.81	6.673	3.769

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/7/2005	10:00	10.947	10.821	7.96	6.864	4.434	4.288	2.552	2.519	10.725	5.993	4.81	6.673	3.773
11/7/2005	11:00	10.947	10.819	7.962	6.864	4.437	4.29	2.555	2.521	10.727	5.995	4.814	6.675	3.787
11/7/2005	12:00	10.949	10.819	7.964	6.864	4.444	4.288	2.557	2.523	10.727	5.998	4.82	6.676	3.805
11/7/2005	13:00	10.944	10.814	7.962	6.86	4.446	4.288	2.555	2.521	10.729	6.002	4.826	6.676	3.821
11/7/2005	14:00	10.941	10.808	7.962	6.86	4.451	4.288	2.554	2.521	10.731	6	4.832	6.676	3.835
11/7/2005	15:00	10.939	10.805	7.959	6.857	4.456	4.286	2.554	2.519	10.733	6.006	4.838	6.676	3.85
11/7/2005	16:00	10.939	10.806	7.961	6.86	4.463	4.288	2.557	2.523	10.734	6.009	4.84	6.678	3.864
11/7/2005	17:00	10.941	10.81	7.964	6.866	4.47	4.29	2.562	2.527	10.737	6.013	4.849	6.68	3.874
11/7/2005	18:00	10.946	10.816	7.967	6.868	4.474	4.295	2.562	2.529	10.738	6.015	4.851	6.682	3.868
11/7/2005	19:00	10.951	10.823	7.97	6.873	4.478	4.299	2.567	2.534	10.74	6.015	4.853	6.684	3.856
11/7/2005	20:00	10.956	10.832	7.974	6.882	4.479	4.303	2.572	2.54	10.742	6.013	4.853	6.686	3.843
11/7/2005	21:00	10.963	10.837	7.976	6.884	4.475	4.308	2.575	2.54	10.744	6.011	4.851	6.688	3.831
11/7/2005	22:00	10.968	10.848	7.98	6.888	4.476	4.31	2.58	2.546	10.744	6.013	4.851	6.69	3.823
11/7/2005	23:00	10.971	10.852	7.98	6.893	4.474	4.313	2.582	2.548	10.744	6.006	4.847	6.692	3.813
11/8/2005	0:00	10.973	10.848	7.98	6.886	4.463	4.314	2.575	2.542	10.742	6.002	4.84	6.688	3.799
11/8/2005	1:00	10.973	10.848	7.978	6.889	4.458	4.315	2.575	2.542	10.742	6.002	4.836	6.688	3.791
11/8/2005	2:00	10.971	10.843	7.976	6.882	4.451	4.315	2.567	2.536	10.74	5.995	4.824	6.684	3.779
11/8/2005	3:00	10.966	10.834	7.97	6.875	4.441	4.313	2.562	2.531	10.739	5.993	4.816	6.682	3.769
11/8/2005	4:00	10.963	10.83	7.968	6.871	4.435	4.313	2.557	2.525	10.737	5.991	4.814	6.68	3.762
11/8/2005	5:00	10.961	10.827	7.966	6.869	4.432	4.308	2.554	2.521	10.733	5.991	4.808	6.676	3.758
11/8/2005	6:00	10.953	10.819	7.962	6.862	4.424	4.306	2.547	2.517	10.731	5.984	4.798	6.673	3.75
11/8/2005	7:00	10.951	10.817	7.958	6.86	4.422	4.301	2.544	2.513	10.729	5.986	4.795	6.671	3.746
11/8/2005	8:00	10.944	10.81	7.954	6.853	4.414	4.299	2.537	2.505	10.727	5.984	4.789	6.669	3.738
11/8/2005	9:00	10.941	10.803	7.95	6.849	4.409	4.295	2.534	2.5	10.723	5.98	4.781	6.665	3.734
11/8/2005	10:00	10.934	10.799	7.948	6.842	4.406	4.291	2.532	2.498	10.721	5.98	4.777	6.661	3.728
11/8/2005	11:00	10.926	10.79	7.942	6.836	4.398	4.284	2.524	2.49	10.716	5.98	4.773	6.658	3.728
11/8/2005	12:00	10.919	10.787	7.94	6.836	4.4	4.279	2.524	2.492	10.716	5.975	4.773	6.655	3.74
11/8/2005	13:00	10.911	10.776	7.936	6.824	4.395	4.275	2.514	2.482	10.714	5.977	4.769	6.652	3.74
11/8/2005	14:00	10.901	10.766	7.929	6.818	4.39	4.271	2.506	2.475	10.712	5.977	4.769	6.652	3.748
11/8/2005	15:00	10.894	10.759	7.925	6.813	4.394	4.264	2.506	2.473	10.71	5.982	4.773	6.654	3.768
11/8/2005	16:00	10.889	10.752	7.923	6.809	4.4	4.262	2.506	2.471	10.712	5.984	4.777	6.65	3.787
11/8/2005	17:00	10.887	10.754	7.925	6.816	4.412	4.26	2.509	2.475	10.71	5.988	4.78	6.65	3.805
11/8/2005	18:00	10.887	10.757	7.928	6.82	4.419	4.26	2.514	2.479	10.712	5.992	4.786	6.65	3.811
11/8/2005	19:00	10.887	10.754	7.924	6.818	4.42	4.26	2.509	2.477	10.712	5.988	4.784	6.648	3.799

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/8/2005	20:00	10.887	10.758	7.926	6.82	4.422	4.262	2.514	2.479	10.714	5.986	4.786	6.652	3.793
11/8/2005	21:00	10.892	10.765	7.928	6.824	4.426	4.264	2.516	2.484	10.71	5.988	4.79	6.654	3.787
11/8/2005	22:00	10.892	10.765	7.928	6.822	4.42	4.262	2.514	2.482	10.71	5.984	4.786	6.652	3.776
11/8/2005	23:00	10.914	10.796	7.942	6.855	4.441	4.271	2.542	2.505	10.714	6.006	4.81	6.665	3.793
11/9/2005	0:00	10.939	10.827	7.959	6.88	4.467	4.282	2.567	2.534	10.72	6.008	4.818	6.671	3.807
11/9/2005	1:00	10.963	10.856	7.975	6.905	4.475	4.295	2.592	2.555	10.723	6.012	4.831	6.684	3.819
11/9/2005	2:00	10.983	10.874	7.989	6.916	4.483	4.304	2.599	2.568	10.733	6.01	4.837	6.69	3.825
11/9/2005	3:00	11	10.891	7.998	6.927	4.491	4.313	2.61	2.578	10.737	6.017	4.847	6.696	3.827
11/9/2005	4:00	11.008	10.9	8.004	6.936	4.494	4.322	2.617	2.587	10.746	6.017	4.851	6.703	3.827
11/9/2005	5:00	11.017	10.905	8.006	6.936	4.495	4.33	2.619	2.587	10.75	6.019	4.851	6.703	3.823
11/9/2005	6:00	11.025	10.914	8.014	6.942	4.497	4.337	2.625	2.595	10.752	6.021	4.857	6.707	3.823
11/9/2005	7:00	11.032	10.92	8.018	6.949	4.498	4.344	2.63	2.597	10.756	6.021	4.859	6.713	3.821
11/9/2005	8:00	11.037	10.924	8.019	6.947	4.494	4.35	2.63	2.597	10.756	6.019	4.859	6.713	3.813
11/9/2005	9:00	11.044	10.934	8.026	6.958	4.501	4.357	2.637	2.606	10.759	6.023	4.863	6.717	3.815
11/9/2005	10:00	11.056	10.942	8.028	6.96	4.503	4.361	2.642	2.61	10.762	6.025	4.867	6.719	3.819
11/9/2005	11:00	11.059	10.947	8.032	6.962	4.505	4.366	2.645	2.61	10.761	6.025	4.871	6.723	3.823
11/9/2005	12:00	11.064	10.955	8.038	6.969	4.513	4.37	2.652	2.621	10.767	6.028	4.873	6.726	3.833
11/9/2005	13:00	11.068	10.955	8.04	6.967	4.509	4.375	2.65	2.618	10.769	6.027	4.873	6.727	3.835
11/9/2005	14:00	11.068	10.949	8.039	6.962	4.505	4.375	2.645	2.614	10.767	6.028	4.872	6.724	3.835
11/9/2005	15:00	11.073	10.956	8.041	6.967	4.511	4.379	2.652	2.618	10.773	6.032	4.88	6.73	3.843
11/9/2005	16:00	11.073	10.953	8.041	6.962	4.518	4.397	2.647	2.616	10.773	6.032	4.88	6.73	3.843
11/9/2005	17:00	11.076	10.958	8.045	6.969	4.527	4.408	2.655	2.623	10.777	6.036	4.888	6.736	3.853
11/9/2005	18:00	11.083	10.962	8.047	6.969	4.525	4.408	2.657	2.625	10.778	6.038	4.888	6.736	3.855
11/9/2005	19:00	11.088	10.964	8.047	6.971	4.522	4.408	2.66	2.629	10.78	6.036	4.89	6.738	3.847
11/9/2005	20:00	11.091	10.969	8.051	6.975	4.524	4.41	2.662	2.631	10.782	6.038	4.894	6.74	3.843
11/9/2005	21:00	11.093	10.969	8.05	6.971	4.517	4.408	2.66	2.627	10.782	6.036	4.892	6.742	3.827
11/9/2005	22:00	11.093	10.965	8.053	6.971	4.513	4.408	2.66	2.627	10.783	6.034	4.888	6.74	3.821
11/9/2005	23:00	11.09	10.964	8.049	6.967	4.505	4.403	2.655	2.623	10.783	6.032	4.882	6.738	3.811
11/10/2005	0:00	11.09	10.96	8.046	6.965	4.499	4.402	2.65	2.618	10.781	6.032	4.88	6.736	3.802
11/10/2005	1:00	11.095	10.964	8.048	6.967	4.499	4.399	2.652	2.618	10.781	6.032	4.88	6.738	3.798
11/10/2005	2:00	11.083	10.951	8.044	6.956	4.485	4.395	2.642	2.61	10.777	6.023	4.868	6.732	3.786
11/10/2005	3:00	11.085	10.953	8.042	6.956	4.488	4.395	2.644	2.61	10.777	6.025	4.868	6.732	3.784
11/10/2005	4:00	11.088	10.953	8.042	6.958	4.484	4.393	2.642	2.612	10.777	6.021	4.864	6.732	3.78
11/10/2005	5:00	11.078	10.945	8.038	6.951	4.477	4.388	2.637	2.604	10.773	6.021	4.86	6.73	3.772

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/10/2005	6:00	11.07	10.934	8.034	6.943	4.472	4.384	2.629	2.598	10.773	6.014	4.853	6.725	3.764
11/10/2005	7:00	11.063	10.927	8.028	6.938	4.465	4.382	2.624	2.591	10.769	6.014	4.85	6.721	3.762
11/10/2005	8:00	11.061	10.925	8.028	6.94	4.466	4.379	2.624	2.591	10.767	6.014	4.845	6.721	3.76
11/10/2005	9:00	11.058	10.924	8.026	6.936	4.462	4.375	2.622	2.592	10.767	6.012	4.844	6.719	3.756
11/10/2005	10:00	11.056	10.922	8.024	6.934	4.462	4.373	2.619	2.589	10.764	6.011	4.842	6.717	3.756
11/10/2005	11:00	11.048	10.911	8.024	6.927	4.457	4.366	2.614	2.583	10.76	6.012	4.837	6.713	3.754
11/10/2005	12:00	11.041	10.902	8.02	6.918	4.45	4.362	2.606	2.575	10.756	6.007	4.831	6.713	3.754
11/10/2005	13:00	11.026	10.885	8.011	6.905	4.441	4.353	2.596	2.562	10.756	6.007	4.825	6.706	3.76
11/10/2005	14:00	11.013	10.867	8.001	6.892	4.437	4.346	2.584	2.552	10.747	6.005	4.823	6.7	3.766
11/10/2005	15:00	11.001	10.854	7.993	6.878	4.434	4.337	2.573	2.539	10.747	6.009	4.817	6.694	3.772
11/10/2005	16:00	10.996	10.849	7.989	6.874	4.436	4.335	2.573	2.539	10.745	6.009	4.821	6.692	3.78
11/10/2005	17:00	10.991	10.843	7.987	6.876	4.44	4.331	2.574	2.539	10.745	6.009	4.821	6.692	3.79
11/10/2005	18:00	10.984	10.84	7.983	6.872	4.44	4.326	2.568	2.535	10.745	6.007	4.821	6.69	3.79
11/10/2005	19:00	10.979	10.836	7.979	6.872	4.438	4.322	2.566	2.533	10.743	6.009	4.819	6.688	3.784
11/10/2005	20:00	10.977	10.832	7.975	6.87	4.437	4.32	2.566	2.531	10.741	6.007	4.817	6.685	3.778
11/10/2005	21:00	10.972	10.83	7.973	6.867	4.436	4.317	2.563	2.529	10.739	6.005	4.813	6.683	3.774
11/10/2005	22:00	10.969	10.827	7.971	6.865	4.432	4.313	2.558	2.526	10.739	6.003	4.807	6.683	3.767
11/10/2005	23:00	10.964	10.821	7.967	6.858	4.427	4.313	2.553	2.52	10.735	5.998	4.803	6.679	3.761
11/11/2005	0:00	10.957	10.816	7.965	6.856	4.421	4.307	2.551	2.516	10.735	5.996	4.799	6.677	3.757
11/11/2005	1:00	10.952	10.81	7.96	6.852	4.417	4.304	2.543	2.512	10.731	5.991	4.793	6.675	3.749
11/11/2005	2:00	10.945	10.805	7.957	6.845	4.412	4.3	2.538	2.505	10.729	5.989	4.788	6.671	3.743
11/11/2005	3:00	10.942	10.803	7.954	6.843	4.409	4.296	2.538	2.503	10.727	5.989	4.788	6.671	3.741
11/11/2005	4:00	10.934	10.796	7.949	6.838	4.404	4.291	2.53	2.497	10.724	5.985	4.78	6.666	3.733
11/11/2005	5:00	10.93	10.79	7.947	6.832	4.4	4.287	2.528	2.493	10.722	5.982	4.774	6.664	3.733
11/11/2005	6:00	10.927	10.79	7.946	6.836	4.4	4.285	2.528	2.495	10.72	5.985	4.772	6.664	3.733
11/11/2005	7:00	10.922	10.785	7.942	6.83	4.395	4.28	2.523	2.491	10.718	5.98	4.766	6.66	3.727
11/11/2005	8:00	10.922	10.785	7.942	6.83	4.395	4.278	2.523	2.491	10.716	5.98	4.766	6.66	3.727
11/11/2005	9:00	10.917	10.783	7.94	6.828	4.395	4.276	2.523	2.487	10.716	5.98	4.762	6.656	3.727
11/11/2005	10:00	10.915	10.779	7.938	6.825	4.392	4.274	2.52	2.485	10.712	5.978	4.76	6.654	3.727
11/11/2005	11:00	10.912	10.778	7.938	6.823	4.392	4.269	2.518	2.484	10.71	5.976	4.754	6.654	3.733
11/11/2005	12:00	10.91	10.772	7.934	6.821	4.392	4.267	2.515	2.483	10.71	5.975	4.754	6.65	3.741
11/11/2005	13:00	10.905	10.765	7.932	6.812	4.389	4.263	2.51	2.477	10.708	5.973	4.75	6.649	3.751
11/11/2005	14:00	10.895	10.754	7.929	6.803	4.383	4.256	2.505	2.468	10.705	5.973	4.75	6.645	3.757
11/11/2005	15:00	10.89	10.747	7.921	6.797	4.382	4.251	2.5	2.466	10.703	5.973	4.748	6.643	3.769

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/11/2005	16:00	10.883	10.741	7.919	6.794	4.386	4.249	2.5	2.462	10.703	5.975	4.752	6.641	3.779
11/11/2005	17:00	10.876	10.734	7.917	6.79	4.394	4.258	2.495	2.46	10.641	5.975	4.754	6.641	3.787
11/11/2005	18:00	10.87	10.73	7.915	6.792	4.402	4.263	2.495	2.458	10.681	5.975	4.754	6.637	3.789
11/11/2005	19:00	10.866	10.73	7.915	6.79	4.402	4.26	2.492	2.46	10.68	5.975	4.752	6.635	3.785
11/11/2005	20:00	10.865	10.728	7.913	6.79	4.398	4.258	2.492	2.456	10.678	5.975	4.748	6.634	3.777
11/11/2005	21:00	10.863	10.725	7.909	6.786	4.393	4.254	2.487	2.453	10.677	5.971	4.742	6.628	3.767
11/11/2005	22:00	10.86	10.723	7.909	6.786	4.388	4.247	2.485	2.451	10.675	5.973	4.74	6.63	3.761
11/11/2005	23:00	10.855	10.721	7.907	6.781	4.383	4.245	2.482	2.449	10.673	5.969	4.734	6.626	3.753
11/12/2005	0:00	10.853	10.716	7.903	6.777	4.376	4.238	2.474	2.443	10.669	5.966	4.726	6.62	3.747
11/12/2005	1:00	10.848	10.71	7.894	6.77	4.369	4.232	2.469	2.435	10.669	5.964	4.721	6.618	3.737
11/12/2005	2:00	10.843	10.705	7.891	6.766	4.365	4.23	2.467	2.43	10.667	5.962	4.717	6.616	3.732
11/12/2005	3:00	10.838	10.698	7.888	6.764	4.359	4.223	2.462	2.426	10.665	5.96	4.709	6.611	3.726
11/12/2005	4:00	10.833	10.688	7.882	6.752	4.35	4.216	2.452	2.418	10.661	5.958	4.704	6.607	3.718
11/12/2005	5:00	10.828	10.683	7.877	6.748	4.347	4.212	2.447	2.414	10.657	5.958	4.695	6.603	3.714
11/12/2005	6:00	10.823	10.678	7.876	6.744	4.343	4.205	2.442	2.409	10.655	5.958	4.689	6.603	3.71
11/12/2005	7:00	10.819	10.67	7.869	6.737	4.335	4.201	2.437	2.401	10.653	5.953	4.683	6.597	3.704
11/12/2005	8:00	10.811	10.667	7.868	6.735	4.335	4.197	2.432	2.399	10.651	5.953	4.681	6.593	3.702
11/12/2005	9:00	10.809	10.663	7.866	6.735	4.336	4.194	2.432	2.399	10.65	5.955	4.677	6.593	3.704
11/12/2005	10:00	10.804	10.656	7.861	6.726	4.327	4.188	2.427	2.39	10.644	5.946	4.667	6.588	3.696
11/12/2005	11:00	10.799	10.65	7.856	6.724	4.327	4.181	2.424	2.389	10.642	5.946	4.665	6.58	3.696
11/12/2005	12:00	10.796	10.648	7.856	6.719	4.324	4.181	2.419	2.384	10.636	5.944	4.661	6.582	3.695
11/12/2005	13:00	10.786	10.636	7.846	6.706	4.31	4.172	2.411	2.374	10.636	5.942	4.65	6.573	3.692
11/12/2005	14:00	10.779	10.627	7.844	6.699	4.309	4.163	2.404	2.366	10.634	5.938	4.648	6.574	3.698
11/12/2005	15:00	10.774	10.619	7.839	6.693	4.31	4.161	2.401	2.364	10.631	5.94	4.648	6.577	3.714
11/12/2005	16:00	10.771	10.621	7.846	6.706	4.325	4.154	2.411	2.372	10.631	5.946	4.654	6.573	3.738
11/12/2005	17:00	10.771	10.63	7.854	6.719	4.343	4.163	2.426	2.387	10.634	5.949	4.665	6.574	3.754
11/12/2005	18:00	10.776	10.634	7.862	6.735	4.363	4.166	2.439	2.401	10.636	5.955	4.677	6.58	3.766
11/12/2005	19:00	10.798	10.679	7.876	6.764	4.384	4.181	2.466	2.431	10.642	5.97	4.697	6.592	3.785
11/12/2005	20:00	10.826	10.712	7.895	6.793	4.406	4.194	2.492	2.454	10.651	5.977	4.714	6.611	3.797
11/12/2005	21:00	10.848	10.741	7.911	6.815	4.422	4.208	2.512	2.479	10.663	5.986	4.728	6.617	3.803
11/12/2005	22:00	10.86	10.76	7.921	6.823	4.425	4.219	2.522	2.487	10.667	5.99	4.736	6.624	3.803
11/12/2005	23:00	10.88	10.776	7.933	6.844	4.438	4.232	2.537	2.502	10.671	5.997	4.748	6.634	3.805
11/13/2005	0:00	10.892	10.802	7.947	6.859	4.445	4.245	2.55	2.521	10.677	6.003	4.753	6.638	3.805
11/13/2005	1:00	10.912	10.831	7.961	6.877	4.456	4.259	2.567	2.534	10.68	6.01	4.765	6.651	3.811

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/13/2005	2:00	10.927	10.833	7.967	6.881	4.457	4.267	2.575	2.54	10.686	6.003	4.775	6.655	3.809
11/13/2005	3:00	10.941	10.851	7.975	6.892	4.461	4.278	2.582	2.55	10.69	6.01	4.784	6.666	3.807
11/13/2005	4:00	10.956	10.865	7.982	6.903	4.468	4.289	2.593	2.559	10.694	6.014	4.793	6.67	3.811
11/13/2005	5:00	10.968	10.88	7.993	6.915	4.474	4.301	2.603	2.571	10.701	6.021	4.802	6.68	3.811
11/13/2005	6:00	10.983	10.889	7.999	6.923	4.477	4.309	2.61	2.578	10.705	6.014	4.806	6.683	3.811
11/13/2005	7:00	10.993	10.902	8.007	6.932	4.483	4.321	2.62	2.588	10.707	6.021	4.814	6.689	3.813
11/13/2005	8:00	11.008	10.915	8.017	6.941	4.487	4.329	2.63	2.597	10.711	6.023	4.82	6.695	3.815
11/13/2005	9:00	11.02	10.926	8.025	6.952	4.495	4.338	2.638	2.607	10.72	6.023	4.826	6.704	3.819
11/13/2005	10:00	11.032	10.944	8.031	6.966	4.505	4.347	2.653	2.622	10.718	6.032	4.837	6.71	3.825
11/13/2005	11:00	11.049	10.96	8.045	6.979	4.514	4.359	2.663	2.632	10.726	6.036	4.845	6.716	3.835
11/13/2005	12:00	11.059	10.968	8.045	6.984	4.515	4.367	2.666	2.634	10.726	6.036	4.849	6.722	3.835
11/13/2005	13:00	11.069	10.975	8.055	6.988	4.518	4.374	2.671	2.641	10.732	6.038	4.851	6.725	3.839
11/13/2005	14:00	11.076	10.979	8.057	6.986	4.515	4.378	2.673	2.641	10.737	6.038	4.853	6.727	3.841
11/13/2005	15:00	11.084	10.98	8.058	6.984	4.515	4.383	2.673	2.641	10.739	6.04	4.857	6.731	3.843
11/13/2005	16:00	11.086	10.982	8.058	6.984	4.513	4.385	2.67	2.641	10.745	6.04	4.859	6.733	3.843
11/13/2005	17:00	11.091	10.984	8.06	6.984	4.517	4.39	2.673	2.641	10.745	6.043	4.863	6.733	3.843
11/13/2005	18:00	11.093	10.984	8.062	6.984	4.515	4.392	2.673	2.641	10.747	6.045	4.865	6.733	3.841
11/13/2005	19:00	11.096	10.986	8.061	6.984	4.516	4.396	2.673	2.641	10.749	6.045	4.866	6.737	3.833
11/13/2005	20:00	11.098	10.986	8.063	6.986	4.515	4.398	2.675	2.643	10.749	6.045	4.866	6.739	3.825
11/13/2005	21:00	11.098	10.986	8.067	6.986	4.511	4.401	2.67	2.641	10.751	6.043	4.864	6.739	3.817
11/13/2005	22:00	11.103	10.988	8.063	6.986	4.509	4.403	2.673	2.641	10.753	6.042	4.864	6.739	3.811
11/13/2005	23:00	11.098	10.982	8.063	6.981	4.503	4.403	2.67	2.637	10.751	6.04	4.859	6.739	3.805
11/14/2005	0:00	11.098	10.98	8.061	6.979	4.497	4.403	2.665	2.633	10.751	6.04	4.859	6.737	3.794
11/14/2005	1:00	11.096	10.977	8.059	6.975	4.495	4.401	2.663	2.631	10.749	6.036	4.853	6.735	3.79
11/14/2005	2:00	11.091	10.968	8.055	6.966	4.489	4.398	2.655	2.624	10.749	6.033	4.847	6.731	3.782
11/14/2005	3:00	11.083	10.96	8.051	6.964	4.482	4.394	2.65	2.618	10.745	6.031	4.845	6.729	3.776
11/14/2005	4:00	11.08	10.955	8.049	6.959	4.479	4.392	2.645	2.614	10.745	6.031	4.841	6.727	3.772
11/14/2005	5:00	11.078	10.951	8.047	6.955	4.477	4.39	2.643	2.61	10.741	6.029	4.837	6.727	3.768
11/14/2005	6:00	11.071	10.946	8.043	6.95	4.473	4.385	2.64	2.605	10.739	6.027	4.835	6.723	3.766
11/14/2005	7:00	11.061	10.933	8.037	6.939	4.461	4.381	2.63	2.597	10.737	6.025	4.827	6.72	3.756
11/14/2005	8:00	11.046	10.915	8.026	6.924	4.45	4.374	2.612	2.58	10.732	6.016	4.815	6.712	3.744
11/14/2005	9:00	11.036	10.9	8.017	6.913	4.441	4.367	2.602	2.568	10.728	6.014	4.81	6.708	3.735
11/14/2005	10:00	11.021	10.884	8.004	6.895	4.425	4.359	2.587	2.553	10.722	6	4.796	6.695	3.725
11/14/2005	11:00	11.014	10.876	7.999	6.891	4.426	4.354	2.585	2.551	10.715	6.005	4.794	6.691	3.727

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/14/2005	12:00	11.001	10.864	7.988	6.877	4.414	4.341	2.574	2.538	10.711	6	4.786	6.689	3.733
11/14/2005	13:00	10.987	10.845	7.982	6.868	4.409	4.334	2.564	2.53	10.707	5.994	4.784	6.68	3.725
11/14/2005	14:00	10.979	10.834	7.976	6.862	4.406	4.325	2.554	2.519	10.703	5.994	4.78	6.676	3.729
11/14/2005	15:00	10.962	10.818	7.966	6.844	4.394	4.316	2.544	2.509	10.697	5.993	4.77	6.668	3.725
11/14/2005	16:00	10.957	10.811	7.96	6.842	4.396	4.31	2.539	2.503	10.696	5.994	4.774	6.668	3.729
11/14/2005	17:00	10.95	10.807	7.957	6.842	4.401	4.305	2.539	2.505	10.699	5.991	4.774	6.666	3.737
11/14/2005	18:00	10.942	10.803	7.955	6.837	4.401	4.299	2.536	2.5	10.696	5.991	4.776	6.664	3.737
11/14/2005	19:00	10.94	10.798	7.951	6.84	4.399	4.297	2.534	2.503	10.694	5.987	4.77	6.663	3.735
11/14/2005	20:00	10.94	10.805	7.953	6.844	4.406	4.294	2.541	2.507	10.694	5.993	4.776	6.665	3.741
11/14/2005	21:00	10.938	10.804	7.955	6.844	4.406	4.292	2.541	2.505	10.694	5.991	4.776	6.665	3.737
11/14/2005	22:00	10.935	10.806	7.955	6.847	4.407	4.292	2.541	2.507	10.69	5.993	4.776	6.664	3.739
11/14/2005	23:00	10.938	10.809	7.957	6.851	4.41	4.292	2.546	2.513	10.692	5.993	4.778	6.664	3.739
11/15/2005	0:00	10.935	10.804	7.953	6.847	4.404	4.29	2.541	2.507	10.692	5.989	4.776	6.664	3.731
11/15/2005	1:00	10.938	10.807	7.956	6.851	4.407	4.29	2.544	2.511	10.692	5.989	4.774	6.667	3.733
11/15/2005	2:00	10.93	10.795	7.949	6.836	4.392	4.284	2.529	2.497	10.688	5.982	4.764	6.661	3.719
11/15/2005	3:00	10.928	10.793	7.947	6.836	4.393	4.281	2.529	2.495	10.685	5.982	4.764	6.661	3.717
11/15/2005	4:00	10.923	10.787	7.943	6.831	4.388	4.279	2.526	2.492	10.685	5.976	4.756	6.659	3.715
11/15/2005	5:00	10.923	10.782	7.943	6.827	4.389	4.279	2.526	2.49	10.683	5.98	4.758	6.649	3.715
11/15/2005	6:00	10.933	10.761	7.953	6.809	4.408	4.284	2.546	2.474	10.667	5.993	4.772	6.636	3.729
11/15/2005	7:00	10.94	10.811	7.958	6.782	4.406	4.281	2.546	2.513	10.652	5.985	4.762	6.613	3.716
11/15/2005	8:00	10.94	10.817	7.958	6.858	4.401	4.279	2.543	2.509	10.683	5.984	4.756	6.661	3.704
11/15/2005	9:00	10.945	10.817	7.956	6.86	4.399	4.277	2.543	2.509	10.679	5.98	4.75	6.659	3.702
11/15/2005	10:00	10.947	10.809	7.964	6.867	4.404	4.279	2.546	2.513	10.669	5.984	4.75	6.663	3.7
11/15/2005	11:00	10.952	10.831	7.966	6.869	4.406	4.284	2.55	2.518	10.681	5.975	4.742	6.659	3.696
11/15/2005	12:00	10.955	10.829	7.964	6.869	4.401	4.281	2.55	2.528	10.677	5.975	4.734	6.663	3.688
11/15/2005	13:00	10.952	10.833	7.962	6.873	4.395	4.279	2.542	2.53	10.675	5.971	4.728	6.668	3.682
11/15/2005	14:00	10.965	10.835	7.97	6.88	4.395	4.281	2.542	2.518	10.667	5.969	4.721	6.663	3.645
11/15/2005	15:00	10.965	10.837	7.968	6.882	4.401	4.275	2.551	2.52	10.673	5.964	4.719	6.655	3.629
11/15/2005	16:00	10.972	10.862	7.972	6.893	4.399	4.29	2.559	2.528	10.673	5.953	4.719	6.665	3.619
11/15/2005	17:00	10.984	10.88	7.982	6.906	4.4	4.292	2.569	2.539	10.673	5.953	4.719	6.667	3.601
11/15/2005	18:00	10.994	10.895	7.991	6.911	4.402	4.301	2.579	2.551	10.675	5.957	4.723	6.667	3.598
11/15/2005	19:00	11.009	10.91	8	6.926	4.41	4.306	2.594	2.564	10.673	5.955	4.725	6.688	3.606
11/15/2005	20:00	11.019	10.926	8.006	6.937	4.411	4.312	2.6	2.573	10.679	5.957	4.723	6.689	3.614
11/15/2005	21:00	11.028	10.931	8.014	6.942	4.413	4.319	2.608	2.577	10.685	5.957	4.723	6.693	3.622

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/15/2005	22:00	11.033	10.942	8.018	6.949	4.413	4.323	2.613	2.583	10.688	5.962	4.725	6.691	3.633
11/15/2005	23:00	11.046	10.948	8.024	6.949	4.419	4.33	2.621	2.589	10.688	5.971	4.728	6.701	3.647
11/16/2005	0:00	11.05	10.953	8.03	6.958	4.425	4.335	2.626	2.596	10.692	5.975	4.734	6.705	3.657
11/16/2005	1:00	11.06	10.966	8.036	6.969	4.431	4.343	2.637	2.606	10.694	5.982	4.744	6.703	3.671
11/16/2005	2:00	11.065	10.966	8.042	6.969	4.433	4.348	2.64	2.611	10.702	5.984	4.744	6.712	3.677
11/16/2005	3:00	11.075	10.975	8.046	6.975	4.438	4.354	2.645	2.617	10.705	5.988	4.752	6.72	3.685
11/16/2005	4:00	11.08	10.979	8.05	6.978	4.441	4.361	2.649	2.619	10.707	5.995	4.758	6.72	3.693
11/16/2005	5:00	11.084	10.984	8.052	6.98	4.442	4.363	2.652	2.619	10.711	5.999	4.762	6.722	3.698
11/16/2005	6:00	11.092	10.988	8.057	6.984	4.448	4.37	2.661	2.629	10.713	6.004	4.77	6.73	3.705
11/16/2005	7:00	11.102	10.995	8.063	6.991	4.454	4.375	2.664	2.636	10.719	6.01	4.777	6.732	3.714
11/16/2005	8:00	11.104	11.001	8.067	7.002	4.461	4.384	2.671	2.642	10.723	6.015	4.787	6.736	3.722
11/16/2005	9:00	11.109	11.012	8.073	7.009	4.471	4.388	2.681	2.65	10.728	6.021	4.799	6.741	3.732
11/16/2005	10:00	11.119	11.026	8.079	7.02	4.482	4.397	2.693	2.663	10.732	6.027	4.811	6.751	3.742
11/16/2005	11:00	11.131	11.032	8.087	7.029	4.492	4.403	2.701	2.669	10.74	6.034	4.822	6.755	3.752
11/16/2005	12:00	11.138	11.039	8.091	7.031	4.497	4.41	2.709	2.678	10.742	6.036	4.828	6.757	3.758
11/16/2005	13:00	11.143	11.039	8.095	7.031	4.492	4.41	2.703	2.671	10.751	6.039	4.832	6.755	3.754
11/16/2005	14:00	11.146	11.043	8.095	7.029	4.491	4.417	2.703	2.673	10.747	6.039	4.832	6.76	3.754
11/16/2005	15:00	11.146	11.035	8.092	7.024	4.484	4.417	2.698	2.667	10.747	6.039	4.832	6.76	3.75
11/16/2005	16:00	11.151	11.039	8.094	7.024	4.486	4.419	2.701	2.667	10.751	6.039	4.834	6.76	3.752
11/16/2005	17:00	11.153	11.043	8.096	7.029	4.492	4.421	2.703	2.671	10.753	6.043	4.838	6.766	3.756
11/16/2005	18:00	11.153	11.041	8.098	7.026	4.492	4.423	2.703	2.671	10.755	6.04	4.838	6.766	3.754
11/16/2005	19:00	11.155	11.043	8.098	7.025	4.491	4.426	2.703	2.671	10.755	6.045	4.84	6.768	3.754
11/16/2005	20:00	11.158	11.045	8.1	7.027	4.493	4.428	2.705	2.676	10.757	6.043	4.842	6.77	3.758
11/16/2005	21:00	11.158	11.045	8.1	7.027	4.492	4.43	2.705	2.673	10.759	6.045	4.844	6.77	3.756
11/16/2005	22:00	11.155	11.041	8.1	7.025	4.491	4.43	2.702	2.671	10.757	6.045	4.846	6.77	3.756
11/16/2005	23:00	11.15	11.034	8.098	7.02	4.486	4.428	2.696	2.667	10.757	6.043	4.848	6.768	3.754
11/17/2005	0:00	11.148	11.03	8.096	7.018	4.486	4.428	2.697	2.668	10.759	6.04	4.85	6.766	3.754
11/17/2005	1:00	11.148	11.028	8.096	7.016	4.484	4.428	2.694	2.663	10.757	6.045	4.851	6.768	3.754
11/17/2005	2:00	11.143	11.024	8.093	7.014	4.484	4.43	2.693	2.661	10.757	6.043	4.853	6.768	3.754
11/17/2005	3:00	11.14	11.019	8.09	7.011	4.482	4.426	2.691	2.659	10.759	6.043	4.853	6.766	3.752
11/17/2005	4:00	11.14	11.019	8.09	7.014	4.484	4.426	2.691	2.661	10.759	6.045	4.855	6.766	3.755
11/17/2005	5:00	11.138	11.017	8.09	7.011	4.483	4.426	2.691	2.661	10.759	6.047	4.859	6.766	3.758
11/17/2005	6:00	11.138	11.015	8.088	7.011	4.483	4.426	2.691	2.661	10.761	6.045	4.859	6.766	3.755
11/17/2005	7:00	11.133	11.01	8.086	7.005	4.479	4.423	2.685	2.655	10.759	6.04	4.861	6.762	3.751

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/17/2005	8:00	11.13	11.008	8.087	7.005	4.476	4.423	2.688	2.655	10.759	6.043	4.863	6.766	3.753
11/17/2005	9:00	11.135	11.012	8.088	7.009	4.484	4.423	2.691	2.659	10.759	6.043	4.869	6.766	3.755
11/17/2005	10:00	11.13	11.008	8.086	7.005	4.481	4.423	2.688	2.655	10.757	6.04	4.867	6.764	3.753
11/17/2005	11:00	11.125	11.001	8.084	7	4.478	4.419	2.685	2.653	10.755	6.04	4.867	6.762	3.749
11/17/2005	12:00	11.125	11.001	8.082	6.998	4.476	4.419	2.683	2.651	10.753	6.04	4.869	6.764	3.751
11/17/2005	13:00	11.118	10.99	8.078	6.994	4.472	4.415	2.677	2.647	10.751	6.036	4.865	6.76	3.745
11/17/2005	14:00	11.108	10.981	8.071	6.982	4.465	4.413	2.667	2.634	10.751	6.036	4.859	6.758	3.739
11/17/2005	15:00	11.101	10.97	8.065	6.974	4.457	4.406	2.658	2.624	10.75	6.031	4.851	6.755	3.733
11/17/2005	16:00	11.09	10.962	8.059	6.965	4.452	4.399	2.652	2.617	10.746	6.029	4.847	6.751	3.729
11/17/2005	17:00	11.088	10.962	8.057	6.967	4.455	4.4	2.651	2.617	10.746	6.036	4.845	6.753	3.731
11/17/2005	18:00	11.088	10.962	8.06	6.971	4.459	4.397	2.655	2.621	10.746	6.033	4.843	6.751	3.733
11/17/2005	19:00	11.086	10.964	8.06	6.974	4.461	4.395	2.658	2.624	10.746	6.033	4.841	6.751	3.735
11/17/2005	20:00	11.088	10.966	8.062	6.976	4.462	4.395	2.657	2.624	10.748	6.031	4.835	6.749	3.735
11/17/2005	21:00	11.086	10.963	8.058	6.971	4.458	4.393	2.652	2.619	10.746	6.031	4.831	6.747	3.731
11/17/2005	22:00	11.091	10.972	8.062	6.98	4.466	4.395	2.663	2.628	10.748	6.035	4.833	6.753	3.734
11/17/2005	23:00	11.09	10.972	8.064	6.978	4.463	4.395	2.661	2.626	10.748	6.031	4.827	6.749	3.732
11/18/2005	0:00	11.086	10.962	8.06	6.974	4.457	4.393	2.655	2.621	10.746	6.029	4.821	6.747	3.724
11/18/2005	1:00	11.083	10.959	8.058	6.97	4.453	4.393	2.652	2.617	10.744	6.029	4.817	6.745	3.724
11/18/2005	2:00	11.078	10.954	8.054	6.963	4.45	4.391	2.647	2.611	10.742	6.029	4.814	6.742	3.722
11/18/2005	3:00	11.076	10.952	8.052	6.963	4.45	4.388	2.644	2.611	10.74	6.029	4.812	6.743	3.722
11/18/2005	4:00	11.073	10.948	8.05	6.96	4.447	4.386	2.643	2.609	10.74	6.024	4.81	6.74	3.722
11/18/2005	5:00	11.071	10.944	8.048	6.956	4.446	4.386	2.64	2.607	10.738	6.022	4.806	6.74	3.72
11/18/2005	6:00	11.066	10.941	8.046	6.954	4.442	4.382	2.637	2.603	10.736	6.022	4.806	6.739	3.718
11/18/2005	7:00	11.063	10.937	8.044	6.952	4.441	4.382	2.636	2.603	10.736	6.022	4.806	6.738	3.718
11/18/2005	8:00	11.063	10.935	8.044	6.954	4.442	4.38	2.636	2.603	10.732	6.024	4.806	6.736	3.72
11/18/2005	9:00	11.061	10.934	8.042	6.95	4.442	4.377	2.634	2.601	10.732	6.022	4.808	6.738	3.72
11/18/2005	10:00	11.056	10.93	8.042	6.947	4.438	4.375	2.631	2.599	10.734	6.022	4.808	6.736	3.72
11/18/2005	11:00	11.054	10.924	8.036	6.941	4.433	4.371	2.627	2.595	10.73	6.018	4.803	6.732	3.716
11/18/2005	12:00	11.048	10.915	8.032	6.932	4.423	4.364	2.616	2.584	10.727	6.015	4.797	6.728	3.709
11/18/2005	13:00	11.038	10.903	8.024	6.919	4.412	4.36	2.603	2.569	10.723	6.006	4.786	6.722	3.693
11/18/2005	14:00	11.029	10.886	8.013	6.901	4.389	4.351	2.583	2.55	10.717	5.982	4.764	6.711	3.644
11/18/2005	15:00	11.016	10.87	8.003	6.885	4.356	4.342	2.566	2.532	10.708	5.964	4.729	6.694	3.592
11/18/2005	16:00	11.004	10.857	7.991	6.874	4.322	4.331	2.551	2.517	10.702	5.951	4.701	6.686	3.562
11/18/2005	17:00	10.994	10.842	7.982	6.863	4.295	4.322	2.541	2.506	10.694	5.944	4.682	6.681	3.553

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/18/2005	18:00	10.982	10.828	7.972	6.852	4.277	4.311	2.529	2.494	10.689	5.94	4.668	6.677	3.552
11/18/2005	19:00	10.972	10.819	7.966	6.846	4.273	4.302	2.521	2.487	10.683	5.942	4.66	6.671	3.555
11/18/2005	20:00	10.965	10.81	7.96	6.839	4.274	4.293	2.519	2.485	10.679	5.938	4.654	6.667	3.563
11/18/2005	21:00	10.955	10.799	7.952	6.83	4.27	4.284	2.511	2.477	10.673	5.936	4.646	6.661	3.566
11/18/2005	22:00	10.947	10.793	7.95	6.826	4.272	4.278	2.508	2.473	10.672	5.94	4.647	6.658	3.574
11/18/2005	23:00	10.94	10.786	7.946	6.821	4.276	4.269	2.506	2.471	10.668	5.936	4.644	6.652	3.582
11/19/2005	0:00	10.932	10.78	7.942	6.819	4.277	4.265	2.503	2.466	10.664	5.937	4.642	6.65	3.588
11/19/2005	1:00	10.927	10.777	7.938	6.817	4.28	4.26	2.503	2.464	10.662	5.937	4.642	6.65	3.593
11/19/2005	2:00	10.927	10.779	7.938	6.819	4.29	4.258	2.508	2.471	10.66	5.946	4.65	6.652	3.607
11/19/2005	3:00	10.923	10.78	7.938	6.823	4.299	4.256	2.51	2.475	10.66	5.946	4.654	6.65	3.616
11/19/2005	4:00	10.925	10.784	7.941	6.832	4.305	4.256	2.515	2.481	10.662	5.946	4.657	6.65	3.624
11/19/2005	5:00	10.925	10.784	7.941	6.83	4.31	4.256	2.515	2.479	10.662	5.948	4.66	6.65	3.63
11/19/2005	6:00	10.927	10.791	7.945	6.837	4.318	4.258	2.523	2.487	10.662	5.953	4.667	6.652	3.64
11/19/2005	7:00	10.932	10.8	7.949	6.846	4.327	4.26	2.53	2.494	10.664	5.955	4.675	6.658	3.647
11/19/2005	8:00	10.94	10.804	7.955	6.843	4.334	4.262	2.537	2.502	10.666	5.959	4.683	6.656	3.653
11/19/2005	9:00	10.947	10.82	7.959	6.863	4.342	4.267	2.545	2.511	10.668	5.962	4.69	6.663	3.661
11/19/2005	10:00	10.954	10.83	7.965	6.87	4.35	4.269	2.553	2.519	10.668	5.964	4.695	6.667	3.666
11/19/2005	11:00	10.962	10.837	7.969	6.877	4.355	4.274	2.558	2.523	10.67	5.966	4.7	6.665	3.671
11/19/2005	12:00	10.972	10.85	7.977	6.888	4.363	4.28	2.568	2.534	10.672	5.973	4.706	6.675	3.677
11/19/2005	13:00	10.979	10.859	7.983	6.895	4.369	4.285	2.573	2.538	10.678	5.973	4.709	6.677	3.678
11/19/2005	14:00	10.984	10.866	7.987	6.895	4.373	4.289	2.578	2.545	10.676	5.975	4.716	6.681	3.679
11/19/2005	15:00	10.994	10.877	7.995	6.906	4.381	4.296	2.585	2.553	10.675	5.981	4.722	6.686	3.688
11/19/2005	16:00	11.001	10.87	7.999	6.901	4.383	4.303	2.591	2.557	10.681	5.981	4.728	6.687	3.688
11/19/2005	17:00	11.011	10.875	8.003	6.915	4.391	4.307	2.598	2.566	10.685	5.986	4.733	6.706	3.692
11/19/2005	18:00	11.018	10.906	8.009	6.912	4.396	4.314	2.608	2.574	10.689	5.992	4.737	6.698	3.692
11/19/2005	19:00	11.028	10.913	8.017	6.937	4.403	4.318	2.613	2.58	10.693	5.997	4.739	6.704	3.693
11/19/2005	20:00	11.035	10.923	8.023	6.939	4.405	4.325	2.618	2.584	10.695	5.999	4.743	6.708	3.691
11/19/2005	21:00	11.043	10.928	8.025	6.946	4.407	4.331	2.623	2.591	10.699	6.003	4.747	6.709	3.693
11/19/2005	22:00	11.05	10.935	8.029	6.95	4.41	4.336	2.628	2.595	10.699	6.008	4.753	6.713	3.693
11/19/2005	23:00	11.055	10.943	8.034	6.954	4.412	4.342	2.633	2.601	10.704	6.012	4.756	6.717	3.696
11/20/2005	0:00	11.06	10.946	8.038	6.959	4.417	4.347	2.638	2.605	10.706	6.016	4.76	6.721	3.699
11/20/2005	1:00	11.065	10.95	8.042	6.963	4.419	4.351	2.64	2.608	10.708	6.019	4.764	6.723	3.698
11/20/2005	2:00	11.07	10.954	8.044	6.963	4.418	4.353	2.641	2.608	10.708	6.018	4.766	6.725	3.7
11/20/2005	3:00	11.075	10.959	8.048	6.97	4.423	4.358	2.648	2.612	10.712	6.027	4.772	6.727	3.704

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/20/2005	4:00	11.08	10.963	8.05	6.972	4.424	4.362	2.648	2.616	10.712	6.029	4.774	6.73	3.704
11/20/2005	5:00	11.082	10.963	8.052	6.97	4.421	4.365	2.648	2.614	10.714	6.027	4.774	6.729	3.703
11/20/2005	6:00	11.084	10.963	8.052	6.97	4.423	4.367	2.648	2.614	10.716	6.027	4.776	6.73	3.703
11/20/2005	7:00	11.084	10.959	8.053	6.963	4.423	4.369	2.65	2.614	10.716	6.027	4.778	6.721	3.702
11/20/2005	8:00	11.087	10.957	8.054	6.964	4.423	4.371	2.651	2.618	10.718	6.029	4.78	6.719	3.704
11/20/2005	9:00	11.087	10.965	8.053	6.968	4.425	4.371	2.651	2.616	10.718	6.025	4.78	6.723	3.702
11/20/2005	10:00	11.087	10.981	8.053	6.99	4.423	4.373	2.648	2.614	10.718	6.027	4.781	6.744	3.7
11/20/2005	11:00	11.089	10.966	8.055	6.975	4.424	4.373	2.652	2.616	10.719	6.031	4.785	6.736	3.702
11/20/2005	12:00	11.087	10.961	8.053	6.968	4.42	4.373	2.647	2.614	10.719	6.025	4.781	6.734	3.7
11/20/2005	13:00	11.082	10.952	8.049	6.961	4.415	4.371	2.64	2.605	10.718	6.018	4.779	6.73	3.696
11/20/2005	14:00	11.077	10.943	8.043	6.955	4.41	4.369	2.632	2.599	10.714	6.007	4.776	6.729	3.689
11/20/2005	15:00	11.067	10.932	8.039	6.946	4.406	4.367	2.625	2.591	10.712	6.002	4.773	6.727	3.687
11/20/2005	16:00	11.062	10.926	8.033	6.939	4.402	4.365	2.621	2.584	10.712	6.001	4.773	6.725	3.684
11/20/2005	17:00	11.059	10.924	8.031	6.939	4.403	4.362	2.619	2.587	10.712	5.996	4.773	6.721	3.689
11/20/2005	18:00	11.06	10.928	8.031	6.942	4.406	4.363	2.622	2.587	10.712	6.002	4.779	6.723	3.693
11/20/2005	19:00	11.057	10.926	8.031	6.942	4.405	4.36	2.622	2.587	10.712	6	4.778	6.723	3.694
11/20/2005	20:00	11.054	10.923	8.031	6.939	4.405	4.36	2.621	2.587	10.71	6	4.779	6.723	3.696
11/20/2005	21:00	11.054	10.919	8.029	6.937	4.402	4.358	2.617	2.583	10.71	5.996	4.777	6.721	3.694
11/20/2005	22:00	11.052	10.917	8.029	6.937	4.403	4.356	2.617	2.583	10.71	5.996	4.779	6.721	3.695
11/20/2005	23:00	11.049	10.91	8.025	6.93	4.398	4.354	2.614	2.579	10.708	5.991	4.774	6.717	3.694
11/21/2005	0:00	11.047	10.912	8.025	6.928	4.402	4.354	2.616	2.578	10.708	5.994	4.779	6.717	3.695
11/21/2005	1:00	11.042	10.908	8.023	6.928	4.398	4.352	2.611	2.577	10.706	5.991	4.776	6.717	3.697
11/21/2005	2:00	11.037	10.903	8.019	6.922	4.394	4.349	2.608	2.572	10.706	5.989	4.775	6.713	3.694
11/21/2005	3:00	11.032	10.897	8.015	6.917	4.391	4.347	2.604	2.566	10.704	5.987	4.773	6.709	3.694
11/21/2005	4:00	11.027	10.892	8.013	6.915	4.389	4.345	2.6	2.564	10.7	5.983	4.772	6.709	3.693
11/21/2005	5:00	11.022	10.885	8.009	6.91	4.385	4.341	2.596	2.56	10.699	5.98	4.771	6.708	3.693
11/21/2005	6:00	11.025	10.892	8.011	6.917	4.392	4.343	2.603	2.566	10.7	5.989	4.776	6.711	3.699
11/21/2005	7:00	11.025	10.894	8.012	6.917	4.396	4.341	2.603	2.568	10.7	5.987	4.778	6.709	3.701
11/21/2005	8:00	11.022	10.892	8.01	6.915	4.393	4.341	2.602	2.564	10.7	5.987	4.78	6.711	3.699
11/21/2005	9:00	11.027	10.897	8.014	6.924	4.4	4.341	2.61	2.572	10.702	5.991	4.786	6.714	3.705
11/21/2005	10:00	11.032	10.903	8.02	6.928	4.404	4.343	2.615	2.579	10.704	5.993	4.789	6.715	3.709
11/21/2005	11:00	11.039	10.914	8.026	6.935	4.409	4.345	2.619	2.583	10.704	5.998	4.793	6.715	3.714
11/21/2005	12:00	11.047	10.921	8.029	6.942	4.415	4.347	2.627	2.591	10.706	6	4.795	6.719	3.716
11/21/2005	13:00	11.049	10.925	8.033	6.946	4.415	4.349	2.627	2.593	10.708	5.999	4.796	6.719	3.715

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/21/2005	14:00	11.054	10.928	8.033	6.946	4.415	4.349	2.628	2.593	10.708	6.002	4.797	6.721	3.717
11/21/2005	15:00	11.054	10.927	8.033	6.949	4.416	4.352	2.63	2.593	10.706	6.002	4.799	6.721	3.716
11/21/2005	16:00	11.056	10.93	8.035	6.949	4.419	4.354	2.633	2.598	10.71	6.004	4.8	6.723	3.719
11/21/2005	17:00	11.061	10.936	8.039	6.953	4.424	4.358	2.639	2.602	10.712	6.008	4.805	6.727	3.723
11/21/2005	18:00	11.066	10.941	8.041	6.955	4.425	4.36	2.639	2.606	10.714	6.01	4.811	6.729	3.724
11/21/2005	19:00	11.068	10.945	8.043	6.96	4.427	4.363	2.643	2.608	10.716	6.01	4.811	6.731	3.725
11/21/2005	20:00	11.073	10.948	8.045	6.96	4.431	4.367	2.647	2.613	10.716	6.015	4.815	6.733	3.726
11/21/2005	21:00	11.078	10.952	8.049	6.966	4.433	4.372	2.649	2.614	10.718	6.017	4.816	6.735	3.728
11/21/2005	22:00	11.073	10.948	8.047	6.962	4.427	4.372	2.646	2.61	10.718	6.01	4.816	6.736	3.723
11/21/2005	23:00	11.071	10.947	8.049	6.96	4.426	4.372	2.642	2.606	10.718	6.01	4.818	6.735	3.72
11/22/2005	0:00	11.073	10.947	8.049	6.962	4.427	4.372	2.645	2.61	10.719	6.01	4.818	6.738	3.721
11/22/2005	1:00	11.073	10.945	8.051	6.96	4.427	4.374	2.646	2.61	10.719	6.008	4.818	6.736	3.721
11/22/2005	2:00	11.068	10.941	8.047	6.955	4.422	4.372	2.638	2.606	10.719	6.004	4.816	6.735	3.717
11/22/2005	3:00	11.071	10.945	8.049	6.96	4.424	4.374	2.643	2.608	10.719	6.008	4.818	6.735	3.722
11/22/2005	4:00	11.068	10.941	8.049	6.957	4.422	4.372	2.639	2.606	10.72	6.004	4.816	6.735	3.718
11/22/2005	5:00	11.061	10.936	8.044	6.949	4.418	4.372	2.635	2.6	10.718	6.001	4.814	6.731	3.715
11/22/2005	6:00	11.058	10.93	8.041	6.949	4.415	4.37	2.633	2.598	10.716	5.997	4.812	6.729	3.713
11/22/2005	7:00	11.058	10.93	8.043	6.949	4.416	4.37	2.632	2.598	10.716	5.999	4.812	6.731	3.714
11/22/2005	8:00	11.058	10.93	8.041	6.949	4.417	4.37	2.634	2.598	10.716	6.001	4.812	6.729	3.716
11/22/2005	9:00	11.053	10.927	8.039	6.944	4.413	4.368	2.63	2.594	10.716	5.997	4.81	6.725	3.711
11/22/2005	10:00	11.053	10.925	8.038	6.944	4.413	4.368	2.629	2.594	10.714	5.995	4.81	6.725	3.712
11/22/2005	11:00	11.048	10.921	8.037	6.94	4.411	4.363	2.627	2.592	10.714	5.995	4.807	6.723	3.711
11/22/2005	12:00	11.041	10.912	8.033	6.931	4.404	4.361	2.62	2.585	10.71	5.988	4.802	6.719	3.708
11/22/2005	13:00	11.031	10.899	8.025	6.918	4.395	4.354	2.608	2.573	10.706	5.983	4.794	6.716	3.705
11/22/2005	14:00	11.021	10.885	8.015	6.904	4.386	4.348	2.597	2.558	10.7	5.981	4.787	6.71	3.698
11/22/2005	15:00	11.011	10.87	8.007	6.895	4.375	4.341	2.587	2.548	10.699	5.979	4.78	6.704	3.694
11/22/2005	16:00	10.996	10.857	7.999	6.884	4.373	4.337	2.579	2.541	10.695	5.977	4.778	6.7	3.694
11/22/2005	17:00	10.991	10.85	7.995	6.882	4.37	4.33	2.575	2.537	10.693	5.972	4.772	6.695	3.693
11/22/2005	18:00	10.987	10.848	7.991	6.882	4.372	4.328	2.572	2.535	10.691	5.974	4.776	6.695	3.697
11/22/2005	19:00	10.979	10.843	7.989	6.878	4.369	4.323	2.567	2.533	10.691	5.97	4.77	6.689	3.695
11/22/2005	20:00	10.972	10.834	7.983	6.869	4.363	4.317	2.56	2.524	10.687	5.964	4.764	6.687	3.688
11/22/2005	21:00	10.964	10.823	7.977	6.86	4.356	4.312	2.552	2.516	10.682	5.961	4.759	6.681	3.683
11/22/2005	22:00	10.957	10.813	7.971	6.851	4.348	4.303	2.542	2.506	10.68	5.957	4.75	6.679	3.677
11/22/2005	23:00	10.95	10.803	7.965	6.844	4.343	4.299	2.535	2.499	10.676	5.955	4.747	6.674	3.675

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/23/2005	0:00	10.942	10.795	7.957	6.838	4.339	4.292	2.532	2.493	10.674	5.952	4.74	6.67	3.673
11/23/2005	1:00	10.935	10.784	7.953	6.831	4.335	4.286	2.524	2.487	10.67	5.95	4.736	6.664	3.671
11/23/2005	2:00	10.928	10.779	7.947	6.823	4.328	4.279	2.516	2.48	10.665	5.948	4.728	6.66	3.666
11/23/2005	3:00	10.92	10.773	7.943	6.82	4.327	4.272	2.513	2.476	10.665	5.948	4.724	6.656	3.667
11/23/2005	4:00	10.915	10.768	7.943	6.82	4.327	4.27	2.515	2.476	10.663	5.967	4.723	6.651	3.668
11/23/2005	5:00	10.91	10.763	7.939	6.816	4.325	4.263	2.508	2.47	10.657	5.963	4.718	6.647	3.666
11/23/2005	6:00	10.908	10.761	7.937	6.816	4.326	4.261	2.508	2.47	10.659	5.963	4.718	6.647	3.671
11/23/2005	7:00	10.903	10.761	7.935	6.816	4.329	4.259	2.511	2.47	10.657	5.963	4.719	6.645	3.675
11/23/2005	8:00	10.905	10.762	7.936	6.82	4.332	4.257	2.513	2.474	10.659	5.963	4.716	6.643	3.677
11/23/2005	9:00	10.903	10.765	7.936	6.82	4.334	4.257	2.515	2.476	10.655	5.965	4.717	6.645	3.681
11/23/2005	10:00	10.91	10.773	7.938	6.829	4.343	4.259	2.523	2.485	10.659	5.967	4.726	6.647	3.689
11/23/2005	11:00	10.91	10.781	7.944	6.838	4.347	4.259	2.526	2.489	10.657	5.969	4.726	6.647	3.693
11/23/2005	12:00	10.915	10.783	7.948	6.838	4.348	4.257	2.522	2.491	10.657	5.965	4.726	6.647	3.696
11/23/2005	13:00	10.917	10.786	7.95	6.84	4.351	4.264	2.532	2.493	10.657	5.967	4.73	6.647	3.7
11/23/2005	14:00	10.922	10.794	7.952	6.843	4.357	4.264	2.536	2.497	10.657	5.97	4.734	6.649	3.705
11/23/2005	15:00	10.922	10.79	7.948	6.84	4.353	4.266	2.534	2.493	10.655	5.967	4.735	6.651	3.707
11/23/2005	16:00	10.922	10.794	7.952	6.84	4.356	4.266	2.534	2.497	10.655	5.969	4.739	6.651	3.707
11/23/2005	17:00	10.927	10.797	7.955	6.847	4.359	4.268	2.539	2.501	10.655	5.976	4.743	6.653	3.712
11/23/2005	18:00	10.932	10.806	7.958	6.854	4.368	4.273	2.547	2.51	10.661	5.974	4.749	6.657	3.717
11/23/2005	19:00	10.942	10.814	7.964	6.86	4.373	4.275	2.554	2.516	10.663	5.974	4.751	6.658	3.719
11/23/2005	20:00	10.947	10.823	7.964	6.865	4.378	4.279	2.558	2.521	10.667	5.976	4.757	6.662	3.721
11/23/2005	21:00	10.949	10.827	7.966	6.869	4.378	4.282	2.561	2.523	10.667	5.976	4.757	6.664	3.719
11/23/2005	22:00	10.959	10.836	7.972	6.878	4.383	4.288	2.566	2.529	10.668	5.978	4.763	6.668	3.72
11/23/2005	23:00	10.966	10.845	7.976	6.881	4.386	4.29	2.571	2.535	10.67	5.978	4.765	6.67	3.722
11/24/2005	0:00	10.974	10.856	7.982	6.892	4.392	4.297	2.58	2.542	10.674	5.985	4.773	6.674	3.726
11/24/2005	1:00	10.981	10.865	7.988	6.898	4.396	4.301	2.587	2.552	10.676	5.985	4.773	6.678	3.729
11/24/2005	2:00	10.989	10.87	7.991	6.901	4.396	4.306	2.589	2.552	10.678	5.984	4.775	6.68	3.724
11/24/2005	3:00	10.993	10.878	7.997	6.907	4.401	4.31	2.596	2.561	10.68	5.985	4.78	6.685	3.729
11/24/2005	4:00	11.003	10.89	8.003	6.92	4.41	4.317	2.606	2.571	10.684	5.991	4.787	6.691	3.735
11/24/2005	5:00	11.013	10.903	8.011	6.927	4.416	4.324	2.615	2.577	10.686	5.995	4.792	6.695	3.739
11/24/2005	6:00	11.025	10.918	8.021	6.943	4.426	4.33	2.629	2.592	10.691	5.998	4.8	6.701	3.744
11/24/2005	7:00	11.035	10.929	8.028	6.951	4.428	4.339	2.636	2.598	10.695	6.002	4.805	6.704	3.747
11/24/2005	8:00	11.045	10.943	8.036	6.965	4.44	4.348	2.65	2.613	10.699	6.006	4.813	6.712	3.752
11/24/2005	9:00	11.06	10.962	8.046	6.98	4.451	4.357	2.665	2.628	10.705	6.013	4.822	6.72	3.763

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/24/2005	10:00	11.074	10.978	8.057	6.996	4.46	4.368	2.678	2.642	10.71	6.017	4.83	6.729	3.766
11/24/2005	11:00	11.087	10.993	8.067	7.007	4.468	4.379	2.69	2.653	10.716	6.024	4.837	6.739	3.77
11/24/2005	12:00	11.097	11.005	8.075	7.014	4.47	4.388	2.696	2.659	10.718	6.024	4.844	6.739	3.772
11/24/2005	13:00	11.106	11.011	8.08	7.018	4.47	4.39	2.7	2.661	10.724	6.025	4.842	6.743	3.769
11/24/2005	14:00	11.111	11.013	8.082	7.014	4.468	4.394	2.699	2.663	10.726	6.023	4.842	6.744	3.766
11/24/2005	15:00	11.116	11.011	8.082	7.009	4.462	4.399	2.693	2.659	10.726	6.021	4.842	6.743	3.758
11/24/2005	16:00	11.118	11.011	8.084	7.007	4.46	4.403	2.694	2.657	10.727	6.024	4.843	6.744	3.758
11/24/2005	17:00	11.121	11.013	8.084	7.009	4.462	4.408	2.696	2.659	10.729	6.026	4.846	6.746	3.758
11/24/2005	18:00	11.123	11.011	8.086	7.007	4.459	4.408	2.695	2.657	10.731	6.024	4.848	6.748	3.755
11/24/2005	19:00	11.126	11.018	8.088	7.016	4.467	4.412	2.698	2.663	10.733	6.03	4.856	6.754	3.759
11/24/2005	20:00	11.13	11.02	8.092	7.018	4.472	4.417	2.704	2.668	10.735	6.028	4.857	6.754	3.759
11/24/2005	21:00	11.133	11.024	8.094	7.02	4.471	4.419	2.705	2.668	10.735	6.028	4.859	6.758	3.758
11/24/2005	22:00	11.135	11.02	8.094	7.018	4.469	4.419	2.703	2.666	10.735	6.028	4.859	6.756	3.752
11/24/2005	23:00	11.135	11.016	8.091	7.014	4.463	4.419	2.699	2.661	10.735	6.028	4.859	6.754	3.749
11/25/2005	0:00	11.13	11.009	8.089	7.007	4.459	4.419	2.692	2.655	10.735	6.023	4.858	6.754	3.746
11/25/2005	1:00	11.125	11.005	8.089	7.007	4.458	4.419	2.69	2.653	10.733	6.022	4.857	6.752	3.743
11/25/2005	2:00	11.118	10.994	8.083	6.994	4.451	4.417	2.679	2.643	10.735	6.02	4.853	6.748	3.736
11/25/2005	3:00	11.113	10.987	8.076	6.99	4.448	4.415	2.674	2.638	10.73	6.021	4.853	6.746	3.733
11/25/2005	4:00	11.11	10.982	8.072	6.983	4.444	4.41	2.67	2.635	10.731	6.018	4.851	6.744	3.731
11/25/2005	5:00	11.105	10.978	8.068	6.981	4.444	4.408	2.67	2.632	10.726	6.019	4.855	6.743	3.731
11/25/2005	6:00	11.096	10.965	8.062	6.97	4.434	4.404	2.657	2.622	10.72	6.011	4.85	6.739	3.722
11/25/2005	7:00	11.086	10.951	8.054	6.956	4.424	4.399	2.649	2.609	10.718	6.009	4.843	6.735	3.718
11/25/2005	8:00	11.078	10.943	8.048	6.952	4.421	4.393	2.642	2.605	10.713	6.009	4.848	6.735	3.718
11/25/2005	9:00	11.071	10.936	8.046	6.95	4.419	4.388	2.639	2.603	10.712	6.004	4.845	6.725	3.713
11/25/2005	10:00	11.066	10.929	8.041	6.941	4.413	4.384	2.632	2.597	10.709	6	4.841	6.725	3.711
11/25/2005	11:00	11.058	10.92	8.036	6.932	4.413	4.377	2.627	2.588	10.707	5.999	4.844	6.722	3.712
11/25/2005	12:00	11.046	10.903	8.027	6.921	4.399	4.37	2.614	2.576	10.701	5.992	4.833	6.712	3.7
11/25/2005	13:00	11.036	10.885	8.017	6.903	4.387	4.359	2.6	2.557	10.697	5.992	4.825	6.712	3.694
11/25/2005	14:00	11.022	10.865	8.005	6.885	4.375	4.348	2.581	2.542	10.69	5.983	4.81	6.701	3.683
11/25/2005	15:00	11.009	10.852	7.997	6.872	4.366	4.34	2.57	2.53	10.686	5.982	4.803	6.701	3.681
11/25/2005	16:00	10.997	10.839	7.989	6.87	4.359	4.331	2.562	2.525	10.684	5.98	4.792	6.691	3.676
11/25/2005	17:00	10.992	10.843	7.987	6.874	4.373	4.327	2.568	2.53	10.684	5.987	4.796	6.693	3.688
11/25/2005	18:00	10.987	10.837	7.983	6.872	4.372	4.322	2.565	2.527	10.682	5.98	4.788	6.687	3.685
11/25/2005	19:00	10.982	10.834	7.981	6.872	4.372	4.32	2.565	2.527	10.682	5.981	4.786	6.685	3.687

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/25/2005	20:00	10.98	10.83	7.98	6.87	4.373	4.318	2.564	2.523	10.68	5.98	4.781	6.684	3.687
11/25/2005	21:00	10.977	10.832	7.98	6.872	4.376	4.313	2.565	2.527	10.68	5.979	4.782	6.685	3.693
11/25/2005	22:00	10.975	10.834	7.98	6.872	4.377	4.313	2.565	2.527	10.676	5.981	4.78	6.683	3.692
11/25/2005	23:00	10.977	10.837	7.98	6.879	4.379	4.311	2.569	2.532	10.678	5.979	4.779	6.682	3.697
11/26/2005	0:00	10.977	10.839	7.982	6.879	4.38	4.311	2.569	2.532	10.678	5.982	4.78	6.683	3.696
11/26/2005	1:00	10.979	10.843	7.982	6.881	4.382	4.311	2.571	2.536	10.676	5.979	4.781	6.682	3.7
11/26/2005	2:00	10.982	10.845	7.982	6.883	4.383	4.311	2.573	2.536	10.678	5.978	4.779	6.682	3.697
11/26/2005	3:00	10.982	10.841	7.982	6.881	4.381	4.311	2.571	2.534	10.676	5.975	4.775	6.68	3.694
11/26/2005	4:00	10.979	10.839	7.982	6.879	4.376	4.309	2.57	2.532	10.676	5.974	4.773	6.68	3.694
11/26/2005	5:00	10.974	10.836	7.978	6.877	4.373	4.307	2.565	2.527	10.675	5.971	4.768	6.678	3.69
11/26/2005	6:00	10.974	10.834	7.976	6.872	4.371	4.304	2.564	2.525	10.673	5.971	4.768	6.678	3.69
11/26/2005	7:00	10.972	10.832	7.976	6.872	4.37	4.304	2.563	2.523	10.673	5.969	4.767	6.678	3.689
11/26/2005	8:00	10.969	10.832	7.976	6.87	4.371	4.304	2.562	2.525	10.671	5.969	4.765	6.678	3.69
11/26/2005	9:00	10.969	10.829	7.974	6.868	4.371	4.302	2.561	2.523	10.671	5.966	4.765	6.674	3.688
11/26/2005	10:00	10.964	10.829	7.974	6.868	4.368	4.3	2.561	2.523	10.669	5.966	4.763	6.674	3.686
11/26/2005	11:00	10.965	10.827	7.972	6.864	4.365	4.298	2.558	2.519	10.665	5.967	4.763	6.674	3.685
11/26/2005	12:00	10.957	10.82	7.968	6.857	4.357	4.296	2.551	2.513	10.663	5.964	4.755	6.67	3.681
11/26/2005	13:00	10.952	10.809	7.962	6.846	4.349	4.289	2.541	2.501	10.665	5.96	4.745	6.665	3.672
11/26/2005	14:00	10.944	10.801	7.956	6.837	4.342	4.285	2.534	2.496	10.656	5.959	4.741	6.663	3.669
11/26/2005	15:00	10.937	10.794	7.95	6.835	4.338	4.278	2.53	2.49	10.652	5.957	4.737	6.661	3.666
11/26/2005	16:00	10.93	10.787	7.946	6.828	4.337	4.274	2.523	2.484	10.652	5.958	4.731	6.655	3.667
11/26/2005	17:00	10.925	10.783	7.942	6.828	4.336	4.271	2.523	2.484	10.65	5.957	4.727	6.651	3.667
11/26/2005	18:00	10.92	10.776	7.94	6.822	4.33	4.267	2.516	2.477	10.65	5.955	4.725	6.651	3.665
11/26/2005	19:00	10.913	10.768	7.936	6.819	4.329	4.265	2.513	2.473	10.65	5.953	4.72	6.648	3.661
11/26/2005	20:00	10.913	10.77	7.936	6.819	4.333	4.263	2.514	2.475	10.646	5.952	4.721	6.648	3.663
11/26/2005	21:00	10.91	10.768	7.934	6.819	4.332	4.261	2.514	2.475	10.648	5.951	4.718	6.64	3.663
11/26/2005	22:00	10.908	10.767	7.934	6.817	4.331	4.258	2.513	2.473	10.644	5.952	4.716	6.64	3.662
11/26/2005	23:00	10.905	10.765	7.932	6.815	4.333	4.256	2.51	2.473	10.642	5.95	4.711	6.636	3.663
11/27/2005	0:00	10.903	10.763	7.93	6.813	4.329	4.254	2.511	2.471	10.638	5.95	4.707	6.634	3.66
11/27/2005	1:00	10.9	10.759	7.928	6.81	4.325	4.252	2.506	2.467	10.638	5.948	4.701	6.632	3.656
11/27/2005	2:00	10.895	10.756	7.924	6.806	4.321	4.247	2.5	2.463	10.631	5.945	4.695	6.628	3.654
11/27/2005	3:00	10.897	10.752	7.924	6.804	4.318	4.245	2.498	2.459	10.631	5.944	4.693	6.625	3.65
11/27/2005	4:00	10.89	10.748	7.92	6.799	4.317	4.241	2.496	2.456	10.627	5.945	4.689	6.625	3.648
11/27/2005	5:00	10.888	10.745	7.916	6.797	4.31	4.238	2.491	2.45	10.633	5.945	4.684	6.625	3.644

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/27/2005	6:00	10.885	10.743	7.919	6.799	4.316	4.236	2.493	2.454	10.633	5.943	4.682	6.623	3.648
11/27/2005	7:00	10.883	10.741	7.917	6.795	4.313	4.234	2.488	2.45	10.631	5.941	4.676	6.623	3.648
11/27/2005	8:00	10.883	10.739	7.916	6.793	4.313	4.234	2.488	2.45	10.629	5.941	4.673	6.619	3.646
11/27/2005	9:00	10.88	10.736	7.912	6.79	4.309	4.232	2.485	2.446	10.629	5.94	4.673	6.619	3.646
11/27/2005	10:00	10.878	10.736	7.912	6.793	4.31	4.23	2.486	2.448	10.627	5.938	4.666	6.615	3.644
11/27/2005	11:00	10.88	10.737	7.912	6.793	4.311	4.23	2.486	2.446	10.627	5.941	4.667	6.617	3.647
11/27/2005	12:00	10.875	10.734	7.911	6.79	4.308	4.225	2.483	2.444	10.625	5.937	4.662	6.613	3.644
11/27/2005	13:00	10.872	10.727	7.906	6.782	4.299	4.223	2.475	2.438	10.623	5.933	4.655	6.609	3.638
11/27/2005	14:00	10.87	10.723	7.9	6.786	4.289	4.219	2.465	2.435	10.621	5.929	4.646	6.607	3.629
11/27/2005	15:00	10.863	10.71	7.894	6.766	4.281	4.212	2.459	2.423	10.619	5.926	4.642	6.606	3.625
11/27/2005	16:00	10.855	10.714	7.889	6.775	4.274	4.205	2.45	2.423	10.618	5.922	4.632	6.619	3.618
11/27/2005	17:00	10.848	10.708	7.883	6.784	4.275	4.207	2.435	2.419	10.621	5.879	4.61	6.613	3.569
11/27/2005	18:00	10.693	10.714	7.867	6.782	4.066	4.201	2.404	2.37	10.621	5.795	4.446	6.6	3.223
11/27/2005	19:00	10.608	10.685	7.856	6.777	3.94	4.192	2.387	2.354	10.623	5.742	4.32	6.566	3.074
11/27/2005	20:00	10.606	10.644	7.85	6.715	3.804	4.177	2.364	2.328	10.56	5.712	4.215	6.48	2.975
11/27/2005	21:00	10.648	10.674	7.844	6.696	3.738	4.163	2.363	2.328	10.521	5.714	4.209	6.447	2.984
11/27/2005	22:00	10.699	10.672	7.836	6.698	3.729	4.143	2.353	2.318	10.526	5.729	4.223	6.457	3.021
11/27/2005	23:00	10.753	10.675	7.834	6.707	3.757	4.128	2.359	2.322	10.465	5.743	4.242	6.464	3.061
11/28/2005	0:00	10.77	10.67	7.832	6.7	3.781	4.115	2.353	2.314	10.441	5.758	4.253	6.472	3.096
11/28/2005	1:00	10.777	10.666	7.83	6.698	3.813	4.101	2.353	2.316	10.424	5.762	4.268	6.472	3.129
11/28/2005	2:00	10.782	10.666	7.832	6.7	3.845	4.093	2.358	2.318	10.532	5.774	4.287	6.48	3.16
11/28/2005	3:00	10.782	10.661	7.83	6.7	3.872	4.088	2.359	2.32	10.53	5.778	4.301	6.482	3.186
11/28/2005	4:00	10.789	10.657	7.832	6.689	3.888	4.082	2.355	2.318	10.521	5.785	4.309	6.472	3.206
11/28/2005	5:00	10.782	10.657	7.826	6.702	3.912	4.073	2.36	2.318	10.521	5.795	4.326	6.485	3.231
11/28/2005	6:00	10.784	10.661	7.832	6.704	3.936	4.077	2.367	2.327	10.526	5.8	4.338	6.493	3.253
11/28/2005	7:00	10.787	10.661	7.832	6.704	3.952	4.075	2.367	2.329	10.524	5.811	4.354	6.499	3.278
11/28/2005	8:00	10.789	10.668	7.836	6.713	3.973	4.079	2.379	2.339	10.526	5.815	4.365	6.503	3.3
11/28/2005	9:00	10.794	10.668	7.842	6.716	3.987	4.084	2.384	2.346	10.528	5.821	4.375	6.508	3.317
11/28/2005	10:00	10.796	10.67	7.844	6.718	4.001	4.084	2.385	2.346	10.526	5.826	4.387	6.512	3.337
11/28/2005	11:00	10.804	10.686	7.852	6.733	4.023	4.093	2.402	2.362	10.53	5.834	4.406	6.522	3.362
11/28/2005	12:00	10.808	10.696	7.86	6.744	4.042	4.097	2.414	2.373	10.53	5.839	4.419	6.525	3.38
11/28/2005	13:00	10.818	10.71	7.864	6.755	4.058	4.106	2.419	2.381	10.536	5.845	4.434	6.533	3.397
11/28/2005	14:00	10.826	10.712	7.87	6.755	4.067	4.11	2.428	2.388	10.538	5.853	4.443	6.541	3.41
11/28/2005	15:00	10.838	10.728	7.878	6.769	4.083	4.122	2.439	2.4	10.542	5.859	4.457	6.543	3.429

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/28/2005	16:00	10.853	10.747	7.886	6.786	4.105	4.133	2.454	2.419	10.549	5.87	4.473	6.556	3.449
11/28/2005	17:00	10.865	10.767	7.897	6.8	4.124	4.141	2.471	2.432	10.553	5.877	4.489	6.562	3.466
11/28/2005	18:00	10.88	10.787	7.914	6.817	4.14	4.155	2.489	2.448	10.56	5.883	4.508	6.573	3.482
11/28/2005	19:00	10.894	10.8	7.924	6.831	4.148	4.164	2.496	2.459	10.566	5.883	4.519	6.579	3.495
11/28/2005	20:00	10.907	10.811	7.926	6.836	4.161	4.177	2.507	2.469	10.57	5.892	4.53	6.587	3.51
11/28/2005	21:00	10.917	10.821	7.936	6.844	4.169	4.184	2.514	2.478	10.576	5.9	4.544	6.594	3.517
11/28/2005	22:00	10.924	10.833	7.947	6.86	4.181	4.199	2.525	2.484	10.584	5.906	4.563	6.606	3.536
11/28/2005	23:00	10.936	10.849	7.951	6.864	4.189	4.206	2.533	2.499	10.593	5.909	4.564	6.602	3.541
11/29/2005	0:00	10.946	10.858	7.955	6.873	4.207	4.217	2.546	2.507	10.585	5.918	4.581	6.617	3.555
11/29/2005	1:00	10.963	10.864	7.964	6.889	4.216	4.23	2.557	2.516	10.595	5.934	4.591	6.621	3.564
11/29/2005	2:00	10.973	10.884	7.976	6.898	4.229	4.237	2.569	2.53	10.601	5.946	4.601	6.625	3.576
11/29/2005	3:00	10.98	10.898	7.981	6.906	4.24	4.246	2.583	2.545	10.612	5.965	4.617	6.642	3.591
11/29/2005	4:00	10.997	10.916	7.993	6.922	4.251	4.261	2.59	2.553	10.622	5.985	4.633	6.642	3.595
11/29/2005	5:00	11.012	10.925	8	6.929	4.259	4.268	2.597	2.56	10.616	5.992	4.64	6.655	3.603
11/29/2005	6:00	11.014	10.931	8.001	6.935	4.266	4.277	2.605	2.568	10.625	6.005	4.649	6.661	3.609
11/29/2005	7:00	11.027	10.938	8.014	6.942	4.276	4.288	2.613	2.574	10.631	6.016	4.658	6.671	3.617
11/29/2005	8:00	11.034	10.951	8.019	6.951	4.283	4.294	2.621	2.585	10.637	5.975	4.671	6.676	3.626
11/29/2005	9:00	11.044	10.96	8.021	6.957	4.292	4.303	2.63	2.593	10.643	5.991	4.677	6.682	3.631
11/29/2005	10:00	11.054	10.969	8.031	6.968	4.299	4.312	2.637	2.602	10.648	6.005	4.691	6.688	3.642
11/29/2005	11:00	11.066	10.984	8.041	6.98	4.312	4.323	2.649	2.612	10.65	6.031	4.706	6.694	3.651
11/29/2005	12:00	11.076	10.993	8.044	6.986	4.319	4.327	2.657	2.621	10.658	6.042	4.713	6.701	3.659
11/29/2005	13:00	11.088	11	8.05	6.989	4.321	4.334	2.658	2.623	10.656	6.043	4.717	6.703	3.656
11/29/2005	14:00	11.09	11.004	8.054	6.993	4.322	4.341	2.661	2.627	10.667	6.045	4.719	6.707	3.654
11/29/2005	15:00	11.095	11.008	8.058	6.993	4.328	4.348	2.663	2.627	10.669	6.054	4.72	6.711	3.649
11/29/2005	16:00	11.105	11.019	8.061	6.999	4.336	4.354	2.672	2.637	10.673	6.065	4.731	6.716	3.652
11/29/2005	17:00	11.11	11.026	8.069	7.008	4.343	4.361	2.68	2.644	10.679	6.02	4.733	6.72	3.652
11/29/2005	18:00	11.119	11.035	8.075	7.015	4.35	4.37	2.685	2.648	10.683	6.033	4.738	6.728	3.657
11/29/2005	19:00	11.129	11.041	8.079	7.019	4.355	4.377	2.69	2.655	10.686	6.04	4.744	6.732	3.662
11/29/2005	20:00	11.134	11.044	8.083	7.022	4.356	4.381	2.695	2.659	10.69	6.042	4.749	6.736	3.663
11/29/2005	21:00	11.139	11.046	8.084	7.024	4.36	4.385	2.695	2.659	10.692	6.046	4.753	6.737	3.667
11/29/2005	22:00	11.142	11.05	8.088	7.026	4.362	4.39	2.698	2.663	10.698	6.054	4.757	6.741	3.669
11/29/2005	23:00	11.146	11.052	8.09	7.026	4.364	4.394	2.7	2.665	10.7	6.055	4.762	6.743	3.674
11/30/2005	0:00	11.149	11.052	8.092	7.026	4.368	4.396	2.7	2.665	10.702	6.059	4.768	6.747	3.675
11/30/2005	1:00	11.154	11.055	8.094	7.029	4.371	4.401	2.702	2.669	10.703	6.062	4.773	6.751	3.679

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/30/2005	2:00	11.153	11.052	8.094	7.026	4.37	4.403	2.703	2.665	10.705	6.059	4.777	6.749	3.68
11/30/2005	3:00	11.151	11.046	8.094	7.022	4.371	4.403	2.699	2.663	10.707	6.049	4.78	6.749	3.681
11/30/2005	4:00	11.151	11.046	8.092	7.022	4.374	4.405	2.698	2.663	10.707	6.054	4.784	6.751	3.685
11/30/2005	5:00	11.151	11.042	8.094	7.02	4.374	4.405	2.698	2.661	10.707	6.052	4.787	6.751	3.689
11/30/2005	6:00	11.144	11.035	8.088	7.013	4.37	4.405	2.691	2.655	10.707	6.045	4.791	6.749	3.69
11/30/2005	7:00	11.144	11.031	8.088	7.015	4.375	4.405	2.693	2.657	10.709	6.047	4.796	6.751	3.694
11/30/2005	8:00	11.139	11.026	8.084	7.011	4.374	4.403	2.688	2.65	10.709	6.038	4.801	6.753	3.698
11/30/2005	9:00	11.139	11.024	8.086	7.009	4.377	4.405	2.689	2.653	10.711	6.042	4.806	6.753	3.701
11/30/2005	10:00	11.133	11.019	8.084	7.004	4.374	4.403	2.686	2.648	10.709	6.031	4.806	6.751	3.701
11/30/2005	11:00	11.128	11.008	8.078	6.998	4.373	4.401	2.681	2.644	10.709	6.029	4.806	6.747	3.701
11/30/2005	12:00	11.123	11.004	8.076	6.995	4.375	4.399	2.676	2.64	10.707	6.03	4.811	6.747	3.7
11/30/2005	13:00	11.116	10.995	8.074	6.989	4.371	4.394	2.671	2.634	10.709	6.018	4.807	6.743	3.697
11/30/2005	14:00	11.104	10.977	8.061	6.971	4.359	4.39	2.655	2.619	10.703	5.996	4.797	6.736	3.685
11/30/2005	15:00	11.096	10.966	8.055	6.962	4.356	4.386	2.648	2.613	10.7	5.992	4.796	6.734	3.682
11/30/2005	16:00	11.087	10.958	8.049	6.958	4.356	4.379	2.643	2.606	10.696	5.99	4.793	6.73	3.678
11/30/2005	17:00	11.082	10.953	8.045	6.953	4.356	4.377	2.641	2.6	10.694	5.988	4.793	6.728	3.677
11/30/2005	18:00	11.077	10.949	8.044	6.951	4.356	4.372	2.637	2.6	10.694	5.984	4.789	6.722	3.674
11/30/2005	19:00	11.079	10.957	8.045	6.962	4.366	4.372	2.646	2.606	10.696	5.997	4.796	6.732	3.68
11/30/2005	20:00	11.084	10.964	8.053	6.969	4.373	4.372	2.655	2.617	10.702	6.001	4.797	6.732	3.686
11/30/2005	21:00	11.084	10.964	8.053	6.973	4.373	4.372	2.655	2.619	10.703	6	4.795	6.732	3.685
11/30/2005	22:00	11.086	10.968	8.055	6.973	4.375	4.372	2.657	2.617	10.703	6.006	4.796	6.732	3.682
11/30/2005	23:00	11.091	10.975	8.061	6.982	4.381	4.375	2.665	2.625	10.705	6.018	4.799	6.734	3.686
12/1/2005	0:00	11.104	10.993	8.07	6.995	4.392	4.381	2.679	2.642	10.707	6.029	4.806	6.739	3.695
12/1/2005	1:00	11.118	11.017	8.087	7.022	4.405	4.388	2.7	2.661	10.709	6.057	4.815	6.749	3.705
12/1/2005	2:00	11.138	11.039	8.097	7.038	4.418	4.397	2.715	2.678	10.713	6.082	4.824	6.753	3.712
12/1/2005	3:00	11.15	11.057	8.102	7.049	4.425	4.408	2.723	2.688	10.719	6.098	4.83	6.764	3.714
12/1/2005	4:00	11.165	11.068	8.114	7.057	4.431	4.415	2.734	2.697	10.724	6.053	4.834	6.768	3.718
12/1/2005	5:00	11.172	11.075	8.116	7.062	4.429	4.423	2.738	2.701	10.73	6.058	4.837	6.772	3.716
12/1/2005	6:00	11.179	11.079	8.121	7.064	4.433	4.428	2.741	2.703	10.732	6.067	4.84	6.776	3.714
12/1/2005	7:00	11.184	11.084	8.123	7.069	4.436	4.434	2.747	2.708	10.734	6.075	4.842	6.779	3.72
12/1/2005	8:00	11.194	11.092	8.127	7.076	4.442	4.441	2.754	2.716	10.74	6.089	4.847	6.785	3.723
12/1/2005	9:00	11.197	11.093	8.129	7.071	4.436	4.446	2.748	2.711	10.741	6.088	4.847	6.783	3.719
12/1/2005	10:00	11.204	11.101	8.135	7.078	4.442	4.45	2.756	2.718	10.743	6.103	4.852	6.789	3.726
12/1/2005	11:00	11.211	11.106	8.138	7.084	4.449	4.457	2.762	2.724	10.747	6.107	4.855	6.791	3.732

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/1/2005	12:00	11.216	11.108	8.142	7.087	4.45	4.461	2.766	2.729	10.749	6.05	4.857	6.812	3.733
12/1/2005	13:00	11.216	11.104	8.143	7.102	4.442	4.461	2.759	2.72	10.749	6.046	4.853	6.793	3.728
12/1/2005	14:00	11.211	11.095	8.138	7.069	4.438	4.459	2.75	2.712	10.749	6.043	4.849	6.791	3.719
12/1/2005	15:00	11.209	11.093	8.136	7.069	4.435	4.461	2.749	2.709	10.751	6.037	4.849	6.791	3.717
12/1/2005	16:00	11.206	11.09	8.136	7.067	4.436	4.459	2.746	2.708	10.751	6.039	4.848	6.791	3.713
12/1/2005	17:00	11.206	11.088	8.135	7.064	4.436	4.459	2.744	2.706	10.751	6.04	4.848	6.791	3.708
12/1/2005	18:00	11.199	11.077	8.129	7.058	4.43	4.459	2.734	2.699	10.751	6.031	4.842	6.789	3.699
12/1/2005	19:00	11.191	11.07	8.125	7.051	4.425	4.457	2.73	2.693	10.749	6.028	4.84	6.785	3.695
12/1/2005	20:00	11.194	11.072	8.123	7.053	4.429	4.454	2.731	2.693	10.749	6.036	4.846	6.787	3.699
12/1/2005	21:00	11.191	11.07	8.123	7.051	4.43	4.454	2.73	2.693	10.751	6.036	4.846	6.787	3.699
12/1/2005	22:00	11.194	11.073	8.127	7.06	4.436	4.457	2.739	2.701	10.753	6.04	4.851	6.789	3.705
12/1/2005	23:00	11.191	11.072	8.127	7.056	4.433	4.455	2.733	2.697	10.753	6.037	4.849	6.789	3.702
12/2/2005	0:00	11.193	11.073	8.127	7.06	4.436	4.455	2.737	2.699	10.753	6.043	4.852	6.789	3.708
12/2/2005	1:00	11.191	11.068	8.125	7.051	4.433	4.454	2.734	2.695	10.753	6.036	4.851	6.787	3.704
12/2/2005	2:00	11.183	11.057	8.121	7.042	4.429	4.452	2.726	2.689	10.753	6.027	4.846	6.784	3.699
12/2/2005	3:00	11.181	11.057	8.119	7.047	4.428	4.45	2.726	2.689	10.751	6.029	4.85	6.785	3.704
12/2/2005	4:00	11.186	11.065	8.122	7.051	4.435	4.453	2.733	2.695	10.755	6.037	4.854	6.789	3.71
12/2/2005	5:00	11.174	11.048	8.115	7.038	4.425	4.448	2.72	2.682	10.753	6.021	4.845	6.782	3.7
12/2/2005	6:00	11.163	11.037	8.109	7.029	4.417	4.446	2.71	2.672	10.745	6.018	4.841	6.774	3.695
12/2/2005	7:00	11.163	11.035	8.107	7.029	4.421	4.444	2.712	2.674	10.745	6.019	4.844	6.776	3.698
12/2/2005	8:00	11.161	11.032	8.105	7.027	4.419	4.441	2.712	2.674	10.748	6.017	4.841	6.776	3.7
12/2/2005	9:00	11.149	11.021	8.097	7.016	4.412	4.437	2.704	2.666	10.744	6.009	4.835	6.768	3.694
12/2/2005	10:00	11.141	11.012	8.092	7.009	4.407	4.433	2.696	2.659	10.741	6.008	4.831	6.766	3.693
12/2/2005	11:00	11.139	11.011	8.092	7.012	4.411	4.433	2.696	2.659	10.74	6.012	4.834	6.766	3.697
12/2/2005	12:00	11.131	10.997	8.084	6.994	4.4	4.424	2.682	2.645	10.734	6.001	4.824	6.757	3.688
12/2/2005	13:00	11.122	10.986	8.08	6.989	4.393	4.417	2.676	2.636	10.73	5.999	4.818	6.755	3.684
12/2/2005	14:00	11.109	10.97	8.07	6.972	4.381	4.41	2.66	2.624	10.727	5.99	4.81	6.747	3.675
12/2/2005	15:00	11.097	10.952	8.059	6.96	4.374	4.404	2.649	2.613	10.721	5.987	4.801	6.742	3.666
12/2/2005	16:00	11.087	10.942	8.053	6.954	4.371	4.397	2.644	2.607	10.717	5.985	4.8	6.738	3.666
12/2/2005	17:00	11.079	10.937	8.048	6.949	4.37	4.388	2.641	2.603	10.713	5.987	4.797	6.736	3.661
12/2/2005	18:00	11.075	10.935	8.047	6.954	4.372	4.386	2.64	2.603	10.711	5.985	4.797	6.734	3.662
12/2/2005	19:00	11.072	10.939	8.047	6.954	4.377	4.384	2.646	2.605	10.711	5.987	4.799	6.732	3.668
12/2/2005	20:00	11.07	10.937	8.049	6.956	4.38	4.382	2.643	2.607	10.711	5.985	4.797	6.732	3.666
12/2/2005	21:00	11.07	10.935	8.049	6.956	4.38	4.38	2.644	2.605	10.709	5.987	4.797	6.73	3.669

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/2/2005	22:00	11.067	10.933	8.045	6.952	4.379	4.38	2.643	2.603	10.709	5.984	4.797	6.73	3.668
12/2/2005	23:00	11.065	10.928	8.043	6.95	4.377	4.375	2.64	2.603	10.708	5.98	4.793	6.728	3.668
12/3/2005	0:00	11.065	10.933	8.045	6.954	4.382	4.375	2.643	2.603	10.708	5.983	4.799	6.728	3.674
12/3/2005	1:00	11.065	10.935	8.043	6.954	4.382	4.375	2.645	2.605	10.708	5.986	4.803	6.73	3.677
12/3/2005	2:00	11.065	10.933	8.044	6.954	4.382	4.373	2.642	2.605	10.708	5.984	4.801	6.73	3.681
12/3/2005	3:00	11.062	10.93	8.043	6.95	4.382	4.373	2.638	2.601	10.706	5.981	4.801	6.728	3.681
12/3/2005	4:00	11.059	10.926	8.041	6.945	4.38	4.371	2.639	2.601	10.706	5.979	4.801	6.726	3.683
12/3/2005	5:00	11.057	10.922	8.037	6.941	4.375	4.368	2.635	2.594	10.702	5.975	4.797	6.724	3.681
12/3/2005	6:00	11.057	10.922	8.037	6.943	4.378	4.368	2.635	2.596	10.702	5.977	4.802	6.726	3.685
12/3/2005	7:00	11.057	10.927	8.041	6.95	4.384	4.368	2.64	2.601	10.704	5.979	4.808	6.726	3.691
12/3/2005	8:00	11.062	10.935	8.044	6.956	4.391	4.371	2.648	2.609	10.704	5.984	4.815	6.73	3.702
12/3/2005	9:00	11.064	10.937	8.043	6.956	4.391	4.371	2.648	2.607	10.704	5.983	4.821	6.734	3.704
12/3/2005	10:00	11.069	10.944	8.046	6.965	4.398	4.373	2.656	2.615	10.706	5.987	4.831	6.738	3.71
12/3/2005	11:00	11.074	10.952	8.052	6.97	4.403	4.375	2.661	2.619	10.708	5.987	4.835	6.74	3.709
12/3/2005	12:00	11.077	10.953	8.052	6.972	4.402	4.375	2.662	2.622	10.708	5.986	4.84	6.74	3.709
12/3/2005	13:00	11.074	10.946	8.05	6.963	4.395	4.373	2.654	2.615	10.706	5.978	4.835	6.74	3.702
12/3/2005	14:00	11.077	10.948	8.05	6.965	4.397	4.373	2.655	2.616	10.706	5.982	4.838	6.74	3.701
12/3/2005	15:00	11.077	10.952	8.05	6.967	4.399	4.375	2.657	2.617	10.704	5.984	4.839	6.743	3.701
12/3/2005	16:00	11.079	10.957	8.054	6.972	4.403	4.377	2.661	2.622	10.706	5.986	4.842	6.745	3.701
12/3/2005	17:00	11.089	10.97	8.06	6.985	4.411	4.382	2.672	2.632	10.708	5.992	4.847	6.749	3.705
12/3/2005	18:00	11.093	10.977	8.065	6.992	4.417	4.384	2.678	2.638	10.713	5.997	4.851	6.749	3.706
12/3/2005	19:00	11.103	10.99	8.073	7.003	4.422	4.391	2.687	2.651	10.719	6.001	4.854	6.755	3.709
12/3/2005	20:00	11.108	10.992	8.077	7.005	4.422	4.395	2.689	2.651	10.721	5.998	4.85	6.755	3.702
12/3/2005	21:00	11.123	11.01	8.086	7.021	4.434	4.402	2.703	2.666	10.725	6.007	4.857	6.763	3.708
12/3/2005	22:00	11.13	11.023	8.092	7.028	4.44	4.409	2.713	2.674	10.73	6.009	4.857	6.768	3.711
12/3/2005	23:00	11.14	11.034	8.1	7.036	4.441	4.415	2.72	2.681	10.734	6.014	4.863	6.772	3.713
12/4/2005	0:00	11.147	11.041	8.105	7.041	4.443	4.422	2.726	2.687	10.736	6.02	4.864	6.776	3.712
12/4/2005	1:00	11.155	11.045	8.109	7.045	4.443	4.426	2.729	2.691	10.738	6.019	4.862	6.776	3.71
12/4/2005	2:00	11.16	11.052	8.113	7.047	4.444	4.433	2.733	2.695	10.742	6.021	4.865	6.78	3.714
12/4/2005	3:00	11.164	11.057	8.117	7.052	4.447	4.435	2.736	2.698	10.742	6.028	4.868	6.784	3.715
12/4/2005	4:00	11.172	11.065	8.122	7.059	4.449	4.442	2.741	2.704	10.746	6.03	4.87	6.787	3.718
12/4/2005	5:00	11.179	11.07	8.126	7.067	4.454	4.446	2.748	2.71	10.749	6.036	4.874	6.791	3.723
12/4/2005	6:00	11.187	11.081	8.132	7.074	4.459	4.453	2.756	2.719	10.751	6.038	4.879	6.795	3.728
12/4/2005	7:00	11.191	11.088	8.137	7.078	4.463	4.457	2.759	2.723	10.755	6.047	4.882	6.799	3.732

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/4/2005	8:00	11.198	11.094	8.141	7.083	4.463	4.462	2.767	2.729	10.757	6.053	4.886	6.799	3.733
12/4/2005	9:00	11.209	11.103	8.147	7.092	4.47	4.468	2.772	2.735	10.759	6.059	4.891	6.805	3.738
12/4/2005	10:00	11.213	11.11	8.151	7.094	4.472	4.473	2.776	2.74	10.763	6.06	4.894	6.809	3.743
12/4/2005	11:00	11.218	11.117	8.154	7.098	4.472	4.479	2.78	2.742	10.763	6.076	4.899	6.812	3.743
12/4/2005	12:00	11.223	11.121	8.158	7.098	4.475	4.479	2.784	2.746	10.765	6.076	4.9	6.814	3.742
12/4/2005	13:00	11.228	11.123	8.16	7.101	4.476	4.484	2.784	2.744	10.767	6.079	4.902	6.814	3.738
12/4/2005	14:00	11.225	11.117	8.158	7.094	4.47	4.484	2.778	2.74	10.767	6.077	4.9	6.814	3.733
12/4/2005	15:00	11.228	11.117	8.158	7.096	4.468	4.486	2.779	2.74	10.768	6.073	4.901	6.814	3.73
12/4/2005	16:00	11.23	11.12	8.16	7.096	4.473	4.488	2.779	2.74	10.768	6.071	4.903	6.814	3.729
12/4/2005	17:00	11.233	11.125	8.162	7.105	4.476	4.491	2.784	2.746	10.77	6.08	4.903	6.816	3.729
12/4/2005	18:00	11.235	11.128	8.164	7.108	4.479	4.495	2.787	2.75	10.772	6.088	4.905	6.82	3.727
12/4/2005	19:00	11.238	11.128	8.166	7.108	4.476	4.497	2.788	2.75	10.774	6.093	4.903	6.82	3.724
12/4/2005	20:00	11.238	11.129	8.168	7.103	4.476	4.497	2.785	2.748	10.774	6.085	4.899	6.818	3.721
12/4/2005	21:00	11.243	11.134	8.169	7.108	4.479	4.499	2.788	2.752	10.776	6.096	4.905	6.824	3.724
12/4/2005	22:00	11.245	11.138	8.171	7.112	4.481	4.502	2.793	2.754	10.778	6.104	4.905	6.824	3.725
12/4/2005	23:00	11.247	11.138	8.171	7.112	4.481	4.504	2.791	2.756	10.78	6.112	4.906	6.826	3.726
12/5/2005	0:00	11.247	11.136	8.173	7.112	4.481	4.504	2.793	2.754	10.78	6.116	4.906	6.826	3.725
12/5/2005	1:00	11.247	11.136	8.173	7.11	4.482	4.506	2.791	2.754	10.78	6.113	4.906	6.826	3.724
12/5/2005	2:00	11.245	11.127	8.169	7.103	4.472	4.504	2.785	2.748	10.78	6.096	4.901	6.824	3.719
12/5/2005	3:00	11.242	11.125	8.169	7.101	4.474	4.504	2.783	2.746	10.78	6.093	4.901	6.822	3.719
12/5/2005	4:00	11.24	11.121	8.167	7.099	4.47	4.504	2.782	2.744	10.78	6.097	4.901	6.822	3.722
12/5/2005	5:00	11.232	11.114	8.161	7.092	4.466	4.502	2.776	2.735	10.778	6.082	4.899	6.818	3.718
12/5/2005	6:00	11.224	11.103	8.155	7.081	4.461	4.498	2.767	2.727	10.776	6.072	4.895	6.814	3.715
12/5/2005	7:00	11.22	11.101	8.154	7.079	4.458	4.498	2.762	2.725	10.774	6.069	4.897	6.814	3.719
12/5/2005	8:00	11.212	11.09	8.148	7.07	4.452	4.493	2.756	2.716	10.772	6.068	4.894	6.811	3.718
12/5/2005	9:00	11.205	11.078	8.14	7.059	4.445	4.487	2.747	2.708	10.768	6.049	4.888	6.807	3.714
12/5/2005	10:00	11.195	11.069	8.136	7.054	4.442	4.482	2.743	2.702	10.767	6.048	4.89	6.805	3.715
12/5/2005	11:00	11.19	11.061	8.13	7.046	4.442	4.478	2.739	2.698	10.763	6.042	4.889	6.799	3.716
12/5/2005	12:00	11.183	11.05	8.124	7.037	4.432	4.469	2.731	2.689	10.759	6.03	4.885	6.795	3.711
12/5/2005	13:00	11.168	11.028	8.113	7.019	4.419	4.46	2.71	2.67	10.751	6.017	4.872	6.784	3.703
12/5/2005	14:00	11.153	11.012	8.102	7.006	4.409	4.451	2.7	2.656	10.746	6.014	4.865	6.782	3.696
12/5/2005	15:00	11.141	10.992	8.09	6.986	4.399	4.44	2.682	2.641	10.742	6.01	4.855	6.772	3.685
12/5/2005	16:00	11.126	10.979	8.081	6.979	4.393	4.431	2.671	2.632	10.736	6.003	4.849	6.767	3.681
12/5/2005	17:00	11.114	10.966	8.071	6.968	4.384	4.422	2.664	2.62	10.73	6	4.842	6.759	3.677

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/5/2005	18:00	11.106	10.961	8.067	6.966	4.385	4.416	2.66	2.62	10.729	6	4.836	6.755	3.676
12/5/2005	19:00	11.099	10.954	8.061	6.961	4.385	4.409	2.654	2.616	10.725	5.998	4.828	6.751	3.672
12/5/2005	20:00	11.091	10.955	8.067	6.973	4.394	4.407	2.662	2.622	10.723	6.005	4.83	6.751	3.679
12/5/2005	21:00	11.094	10.961	8.067	6.977	4.396	4.405	2.666	2.624	10.725	6.004	4.829	6.751	3.682
12/5/2005	22:00	11.101	10.977	8.074	6.995	4.411	4.409	2.681	2.641	10.723	6.017	4.84	6.751	3.691
12/5/2005	23:00	11.121	11.007	8.087	7.022	4.431	4.411	2.707	2.666	10.732	6.026	4.849	6.757	3.708
12/6/2005	0:00	11.133	11.021	8.101	7.033	4.443	4.42	2.72	2.681	10.742	6.035	4.851	6.765	3.711
12/6/2005	1:00	11.15	11.047	8.113	7.055	4.453	4.427	2.736	2.698	10.746	6.049	4.863	6.776	3.721
12/6/2005	2:00	11.16	11.056	8.12	7.057	4.453	4.433	2.743	2.704	10.753	6.05	4.862	6.78	3.717
12/6/2005	3:00	11.17	11.061	8.124	7.062	4.454	4.44	2.746	2.706	10.755	6.056	4.862	6.784	3.716
12/6/2005	4:00	11.177	11.069	8.129	7.064	4.455	4.444	2.746	2.708	10.757	6.058	4.863	6.788	3.713
12/6/2005	5:00	11.184	11.076	8.132	7.07	4.459	4.451	2.756	2.715	10.761	6.066	4.87	6.793	3.716
12/6/2005	6:00	11.194	11.089	8.141	7.084	4.469	4.46	2.765	2.725	10.765	6.081	4.876	6.799	3.723
12/6/2005	7:00	11.201	11.098	8.149	7.09	4.474	4.464	2.774	2.734	10.768	6.09	4.881	6.805	3.726
12/6/2005	8:00	11.214	11.109	8.158	7.099	4.478	4.473	2.782	2.742	10.774	6.094	4.885	6.809	3.73
12/6/2005	9:00	11.221	11.12	8.164	7.108	4.486	4.48	2.79	2.75	10.778	6.113	4.896	6.814	3.733
12/6/2005	10:00	11.233	11.132	8.173	7.121	4.491	4.489	2.801	2.763	10.782	6.119	4.901	6.82	3.741
12/6/2005	11:00	11.241	11.143	8.179	7.126	4.496	4.493	2.809	2.767	10.784	6.136	4.909	6.826	3.744
12/6/2005	12:00	11.251	11.149	8.185	7.13	4.495	4.5	2.813	2.771	10.787	6.078	4.91	6.828	3.748
12/6/2005	13:00	11.253	11.151	8.185	7.126	4.491	4.502	2.809	2.767	10.787	6.076	4.909	6.828	3.742
12/6/2005	14:00	11.255	11.151	8.187	7.124	4.488	4.506	2.808	2.767	10.787	6.068	4.909	6.826	3.738
12/6/2005	15:00	11.255	11.149	8.187	7.121	4.489	4.509	2.806	2.765	10.787	6.073	4.908	6.826	3.739
12/6/2005	16:00	11.258	11.151	8.185	7.121	4.489	4.511	2.805	2.763	10.789	6.071	4.909	6.83	3.737
12/6/2005	17:00	11.262	11.156	8.189	7.128	4.493	4.515	2.813	2.771	10.791	6.079	4.915	6.83	3.743
12/6/2005	18:00	11.265	11.156	8.192	7.13	4.496	4.518	2.813	2.774	10.793	6.08	4.913	6.832	3.74
12/6/2005	19:00	11.27	11.165	8.194	7.137	4.497	4.522	2.819	2.78	10.795	6.093	4.918	6.837	3.742
12/6/2005	20:00	11.275	11.171	8.2	7.146	4.509	4.529	2.827	2.788	10.799	6.108	4.925	6.841	3.75
12/6/2005	21:00	11.28	11.176	8.202	7.146	4.51	4.533	2.828	2.788	10.799	6.114	4.926	6.843	3.75
12/6/2005	22:00	11.285	11.182	8.206	7.15	4.511	4.536	2.833	2.792	10.801	6.119	4.929	6.845	3.751
12/6/2005	23:00	11.289	11.187	8.211	7.155	4.517	4.54	2.839	2.799	10.805	6.136	4.934	6.849	3.756
12/7/2005	0:00	11.294	11.194	8.213	7.162	4.518	4.544	2.843	2.803	10.806	6.136	4.938	6.852	3.76
12/7/2005	1:00	11.297	11.194	8.219	7.159	4.513	4.547	2.839	2.799	10.808	6.144	4.937	6.851	3.757
12/7/2005	2:00	11.299	11.193	8.219	7.155	4.513	4.549	2.841	2.801	10.808	6.145	4.936	6.852	3.757
12/7/2005	3:00	11.301	11.194	8.22	7.157	4.513	4.551	2.84	2.801	10.81	6.139	4.94	6.854	3.757

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/7/2005	4:00	11.304	11.197	8.222	7.162	4.516	4.551	2.845	2.803	10.812	6.15	4.941	6.854	3.76
12/7/2005	5:00	11.306	11.197	8.222	7.159	4.517	4.553	2.841	2.801	10.812	6.14	4.943	6.854	3.758
12/7/2005	6:00	11.309	11.2	8.224	7.164	4.517	4.556	2.846	2.805	10.812	6.152	4.948	6.858	3.763
12/7/2005	7:00	11.311	11.209	8.23	7.173	4.526	4.558	2.856	2.816	10.818	6.099	4.953	6.862	3.771
12/7/2005	8:00	11.316	11.209	8.232	7.173	4.524	4.562	2.857	2.816	10.818	6.102	4.954	6.864	3.771
12/7/2005	9:00	11.318	11.209	8.234	7.173	4.523	4.562	2.856	2.816	10.818	6.102	4.956	6.864	3.77
12/7/2005	10:00	11.323	11.218	8.237	7.179	4.53	4.567	2.864	2.824	10.822	6.113	4.964	6.87	3.776
12/7/2005	11:00	11.326	11.218	8.24	7.177	4.529	4.569	2.861	2.822	10.824	6.113	4.965	6.87	3.775
12/7/2005	12:00	11.326	11.217	8.239	7.175	4.525	4.569	2.858	2.82	10.824	6.113	4.962	6.87	3.772
12/7/2005	13:00	11.323	11.211	8.237	7.17	4.523	4.567	2.854	2.813	10.824	6.103	4.963	6.87	3.766
12/7/2005	14:00	11.316	11.2	8.233	7.159	4.514	4.564	2.845	2.805	10.822	6.094	4.958	6.866	3.759
12/7/2005	15:00	11.311	11.193	8.23	7.155	4.511	4.56	2.839	2.799	10.824	6.094	4.957	6.864	3.756
12/7/2005	16:00	11.308	11.187	8.228	7.153	4.509	4.558	2.839	2.797	10.822	6.088	4.958	6.866	3.752
12/7/2005	17:00	11.308	11.191	8.23	7.155	4.515	4.558	2.84	2.799	10.824	6.092	4.964	6.872	3.754
12/7/2005	18:00	11.308	11.189	8.228	7.157	4.516	4.558	2.842	2.799	10.825	6.099	4.966	6.872	3.752
12/7/2005	19:00	11.306	11.187	8.228	7.155	4.514	4.558	2.839	2.799	10.824	6.094	4.967	6.872	3.752
12/7/2005	20:00	11.308	11.191	8.229	7.159	4.518	4.558	2.843	2.803	10.826	6.097	4.967	6.873	3.752
12/7/2005	21:00	11.306	11.187	8.23	7.153	4.511	4.556	2.841	2.799	10.825	6.096	4.967	6.873	3.747
12/7/2005	22:00	11.303	11.182	8.226	7.15	4.511	4.556	2.836	2.797	10.824	6.093	4.964	6.872	3.744
12/7/2005	23:00	11.298	11.176	8.224	7.146	4.507	4.553	2.833	2.792	10.822	6.088	4.96	6.868	3.741
12/8/2005	0:00	11.291	11.167	8.218	7.139	4.504	4.549	2.826	2.784	10.82	6.083	4.956	6.866	3.732
12/8/2005	1:00	11.286	11.16	8.212	7.133	4.499	4.545	2.819	2.778	10.818	6.075	4.953	6.862	3.73
12/8/2005	2:00	11.278	11.151	8.209	7.126	4.491	4.542	2.813	2.771	10.814	6.072	4.947	6.858	3.725
12/8/2005	3:00	11.271	11.144	8.204	7.119	4.488	4.538	2.805	2.765	10.812	6.07	4.943	6.854	3.722
12/8/2005	4:00	11.266	11.138	8.202	7.115	4.488	4.534	2.805	2.763	10.81	6.067	4.941	6.852	3.721
12/8/2005	5:00	11.259	11.127	8.194	7.107	4.479	4.529	2.796	2.753	10.808	6.061	4.93	6.845	3.712
12/8/2005	6:00	11.253	11.122	8.191	7.107	4.478	4.525	2.792	2.75	10.806	6.062	4.931	6.845	3.711
12/8/2005	7:00	11.246	11.116	8.187	7.097	4.475	4.522	2.789	2.746	10.803	6.061	4.929	6.843	3.71
12/8/2005	8:00	11.243	11.113	8.185	7.095	4.474	4.521	2.786	2.745	10.801	6.063	4.925	6.839	3.709
12/8/2005	9:00	11.238	11.109	8.181	7.095	4.473	4.516	2.785	2.742	10.799	6.058	4.922	6.837	3.71
12/8/2005	10:00	11.236	11.104	8.179	7.091	4.47	4.514	2.782	2.738	10.797	6.056	4.918	6.835	3.706
12/8/2005	11:00	11.234	11.104	8.179	7.091	4.472	4.509	2.783	2.74	10.797	6.058	4.918	6.837	3.709
12/8/2005	12:00	11.229	11.098	8.175	7.087	4.465	4.505	2.778	2.734	10.795	6.055	4.912	6.83	3.705
12/8/2005	13:00	11.221	11.091	8.17	7.08	4.462	4.503	2.77	2.727	10.793	6.052	4.908	6.826	3.702

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/8/2005	14:00	11.216	11.08	8.163	7.073	4.456	4.496	2.762	2.719	10.79	6.046	4.901	6.824	3.698
12/8/2005	15:00	11.209	11.073	8.16	7.067	4.449	4.494	2.758	2.713	10.786	6.046	4.895	6.82	3.692
12/8/2005	16:00	11.207	11.073	8.156	7.064	4.451	4.49	2.758	2.711	10.784	6.045	4.897	6.82	3.696
12/8/2005	17:00	11.204	11.073	8.156	7.069	4.453	4.487	2.758	2.717	10.784	6.048	4.896	6.818	3.698
12/8/2005	18:00	11.204	11.074	8.156	7.071	4.455	4.487	2.762	2.719	10.786	6.05	4.895	6.818	3.7
12/8/2005	19:00	11.206	11.078	8.156	7.071	4.458	4.487	2.76	2.719	10.786	6.05	4.893	6.818	3.702
12/8/2005	20:00	11.206	11.08	8.159	7.078	4.459	4.487	2.767	2.724	10.788	6.051	4.893	6.818	3.704
12/8/2005	21:00	11.209	11.083	8.161	7.08	4.461	4.49	2.768	2.725	10.787	6.051	4.893	6.82	3.703
12/8/2005	22:00	11.206	11.08	8.159	7.076	4.455	4.487	2.766	2.721	10.786	6.047	4.906	6.817	3.699
12/8/2005	23:00	11.209	11.082	8.16	7.078	4.459	4.487	2.767	2.724	10.786	6.049	4.918	6.818	3.702
12/9/2005	0:00	11.211	11.089	8.163	7.082	4.464	4.49	2.776	2.732	10.788	6.051	4.919	6.82	3.706
12/9/2005	1:00	11.216	11.093	8.165	7.084	4.463	4.49	2.778	2.732	10.788	6.052	4.92	6.82	3.707
12/9/2005	2:00	11.213	11.091	8.165	7.084	4.46	4.49	2.774	2.732	10.788	6.051	4.916	6.82	3.706
12/9/2005	3:00	11.215	11.089	8.165	7.082	4.461	4.49	2.775	2.73	10.786	6.051	4.916	6.82	3.709
12/9/2005	4:00	11.213	11.087	8.165	7.08	4.46	4.49	2.774	2.73	10.786	6.051	4.914	6.82	3.707
12/9/2005	5:00	11.211	11.08	8.159	7.076	4.453	4.487	2.767	2.721	10.784	6.047	4.911	6.818	3.705
12/9/2005	6:00	11.206	11.074	8.157	7.069	4.451	4.485	2.762	2.719	10.782	6.045	4.906	6.816	3.705
12/9/2005	7:00	11.208	11.078	8.157	7.073	4.454	4.485	2.764	2.721	10.784	6.047	4.909	6.815	3.707
12/9/2005	8:00	11.206	11.073	8.157	7.069	4.451	4.485	2.763	2.717	10.78	6.045	4.907	6.814	3.709
12/9/2005	9:00	11.203	11.074	8.155	7.069	4.453	4.483	2.762	2.719	10.78	6.046	4.904	6.817	3.711
12/9/2005	10:00	11.203	11.074	8.155	7.067	4.453	4.483	2.765	2.719	10.778	6.049	4.904	6.817	3.713
12/9/2005	11:00	11.203	11.076	8.155	7.071	4.454	4.481	2.764	2.719	10.78	6.048	4.895	6.818	3.716
12/9/2005	12:00	11.201	11.071	8.155	7.067	4.451	4.481	2.758	2.715	10.78	6.043	4.89	6.812	3.713
12/9/2005	13:00	11.198	11.065	8.151	7.062	4.444	4.476	2.753	2.709	10.78	6.037	4.886	6.811	3.71
12/9/2005	14:00	11.193	11.054	8.145	7.051	4.438	4.472	2.744	2.7	10.776	6.037	4.881	6.807	3.705
12/9/2005	15:00	11.186	11.045	8.14	7.038	4.431	4.461	2.736	2.69	10.771	6.032	4.874	6.803	3.698
12/9/2005	16:00	11.181	11.034	8.133	7.033	4.423	4.456	2.73	2.684	10.767	6.03	4.868	6.796	3.694
12/9/2005	17:00	11.173	11.027	8.127	7.027	4.419	4.454	2.723	2.677	10.765	6.031	4.866	6.795	3.69
12/9/2005	18:00	11.168	11.02	8.122	7.022	4.414	4.45	2.717	2.673	10.761	6.022	4.859	6.788	3.686
12/9/2005	19:00	11.161	11.01	8.118	7.016	4.411	4.445	2.712	2.667	10.759	6.019	4.852	6.786	3.682
12/9/2005	20:00	11.156	11.001	8.112	7.005	4.405	4.441	2.702	2.656	10.754	6.019	4.848	6.784	3.675
12/9/2005	21:00	11.146	10.992	8.107	7	4.401	4.437	2.697	2.65	10.752	6.014	4.846	6.78	3.673
12/9/2005	22:00	11.143	10.985	8.099	6.991	4.398	4.43	2.691	2.644	10.748	6.011	4.842	6.775	3.668
12/9/2005	23:00	11.136	10.979	8.097	6.992	4.399	4.426	2.689	2.642	10.746	6.01	4.841	6.773	3.669

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/10/2005	0:00	11.129	10.976	8.089	6.99	4.395	4.424	2.686	2.638	10.742	6.012	4.839	6.771	3.669
12/10/2005	1:00	11.121	10.967	8.083	6.978	4.389	4.417	2.679	2.631	10.742	6.005	4.83	6.765	3.662
12/10/2005	2:00	11.109	10.954	8.076	6.967	4.382	4.408	2.668	2.619	10.736	5.999	4.822	6.757	3.656
12/10/2005	3:00	11.097	10.943	8.068	6.958	4.374	4.401	2.661	2.61	10.731	6.014	4.812	6.751	3.65
12/10/2005	4:00	11.092	10.936	8.066	6.954	4.373	4.397	2.656	2.608	10.727	6.013	4.808	6.75	3.654
12/10/2005	5:00	11.081	10.93	8.063	6.947	4.367	4.39	2.651	2.602	10.725	6.009	4.8	6.742	3.653
12/10/2005	6:00	11.074	10.921	8.056	6.945	4.367	4.386	2.648	2.602	10.721	6.01	4.794	6.738	3.653
12/10/2005	7:00	11.072	10.917	8.054	6.945	4.367	4.384	2.648	2.598	10.721	6.011	4.792	6.737	3.657
12/10/2005	8:00	11.069	10.921	8.054	6.945	4.369	4.381	2.65	2.6	10.721	6.01	4.792	6.734	3.659
12/10/2005	9:00	11.067	10.919	8.056	6.947	4.37	4.379	2.647	2.598	10.719	6.011	4.786	6.731	3.66
12/10/2005	10:00	11.062	10.921	8.058	6.954	4.375	4.379	2.652	2.602	10.717	6.012	4.786	6.732	3.661
12/10/2005	11:00	11.064	10.928	8.06	6.961	4.381	4.379	2.657	2.606	10.716	6.012	4.791	6.733	3.666
12/10/2005	12:00	11.072	10.934	8.062	6.965	4.381	4.377	2.662	2.612	10.719	6.012	4.795	6.736	3.668
12/10/2005	13:00	11.069	10.934	8.062	6.963	4.378	4.375	2.659	2.612	10.717	6.012	4.794	6.734	3.662
12/10/2005	14:00	11.072	10.936	8.062	6.965	4.376	4.377	2.66	2.612	10.716	6.01	4.79	6.73	3.646
12/10/2005	15:00	11.077	10.943	8.063	6.967	4.373	4.375	2.66	2.612	10.714	6.004	4.791	6.729	3.608
12/10/2005	16:00	11.086	10.954	8.067	6.976	4.356	4.379	2.664	2.619	10.716	6.001	4.782	6.731	3.536
12/10/2005	17:00	11.074	10.965	8.069	6.985	4.314	4.386	2.671	2.625	10.716	5.992	4.773	6.729	3.449
12/10/2005	18:00	11.084	10.976	8.078	6.992	4.249	4.393	2.671	2.629	10.714	5.98	4.754	6.729	3.372
12/10/2005	19:00	11.093	10.987	8.078	6.998	4.175	4.395	2.675	2.629	10.712	5.963	4.73	6.725	3.327
12/10/2005	20:00	11.103	10.989	8.077	6.994	4.102	4.397	2.673	2.627	10.708	5.952	4.704	6.725	3.298
12/10/2005	21:00	11.108	10.993	8.074	6.994	4.047	4.393	2.669	2.627	10.706	5.944	4.681	6.725	3.281
12/10/2005	22:00	11.11	10.994	8.072	6.992	4.004	4.388	2.668	2.623	10.702	5.935	4.663	6.721	3.273
12/10/2005	23:00	11.115	11	8.071	6.994	3.973	4.386	2.668	2.625	10.698	5.93	4.648	6.723	3.27
12/11/2005	0:00	11.118	11	8.07	6.992	3.947	4.379	2.667	2.623	10.697	5.924	4.634	6.721	3.264
12/11/2005	1:00	11.12	11	8.068	6.99	3.922	4.373	2.664	2.619	10.695	5.918	4.62	6.721	3.258
12/11/2005	2:00	11.118	10.996	8.064	6.983	3.9	4.368	2.658	2.614	10.689	5.911	4.608	6.719	3.255
12/11/2005	3:00	11.117	10.996	8.063	6.981	3.885	4.362	2.657	2.612	10.683	5.91	4.6	6.717	3.253
12/11/2005	4:00	11.12	10.996	8.062	6.983	3.874	4.355	2.657	2.614	10.681	5.905	4.598	6.719	3.253
12/11/2005	5:00	11.122	11.002	8.062	6.983	3.874	4.35	2.658	2.614	10.681	5.903	4.6	6.721	3.261
12/11/2005	6:00	11.115	10.991	8.056	6.977	3.872	4.342	2.65	2.606	10.678	5.899	4.598	6.721	3.268
12/11/2005	7:00	11.117	10.993	8.056	6.977	3.885	4.337	2.65	2.606	10.676	5.899	4.605	6.721	3.283
12/11/2005	8:00	11.11	10.985	8.054	6.97	3.894	4.331	2.647	2.602	10.672	5.894	4.603	6.719	3.292
12/11/2005	9:00	11.108	10.982	8.05	6.968	3.908	4.327	2.645	2.6	10.67	5.9	4.611	6.721	3.308

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/11/2005	10:00	11.103	10.976	8.049	6.963	3.927	4.32	2.638	2.593	10.666	5.899	4.617	6.719	3.323
12/11/2005	11:00	11.095	10.969	8.047	6.959	3.942	4.315	2.637	2.591	10.664	5.903	4.623	6.717	3.338
12/11/2005	12:00	11.09	10.962	8.044	6.952	3.954	4.309	2.628	2.583	10.66	5.9	4.626	6.716	3.349
12/11/2005	13:00	11.08	10.947	8.036	6.939	3.959	4.304	2.618	2.572	10.66	5.9	4.626	6.713	3.35
12/11/2005	14:00	11.068	10.932	8.032	6.932	3.965	4.3	2.609	2.564	10.657	5.89	4.62	6.71	3.337
12/11/2005	15:00	11.051	10.929	8.027	6.926	3.941	4.3	2.602	2.558	10.653	5.88	4.577	6.702	3.282
12/11/2005	16:00	11.029	10.92	8.018	6.921	3.784	4.304	2.596	2.55	10.651	5.841	4.392	6.672	3.122
12/11/2005	17:00	11.031	10.931	8.01	6.921	3.608	4.304	2.59	2.543	10.645	5.817	4.302	6.647	3.017
12/11/2005	18:00	11.036	10.936	8	6.917	3.494	4.3	2.581	2.537	10.636	5.803	4.278	6.632	2.977
12/11/2005	19:00	11.041	10.941	7.996	6.917	3.456	4.287	2.581	2.537	10.628	5.804	4.293	6.63	2.978
12/11/2005	20:00	11.051	10.947	7.994	6.921	3.463	4.276	2.582	2.539	10.621	5.809	4.318	6.632	2.994
12/11/2005	21:00	11.058	10.952	7.994	6.921	3.489	4.265	2.582	2.539	10.613	5.829	4.342	6.635	3.015
12/11/2005	22:00	11.062	10.962	7.997	6.926	3.52	4.253	2.589	2.543	10.607	5.829	4.365	6.641	3.037
12/11/2005	23:00	11.068	10.962	7.997	6.926	3.547	4.245	2.587	2.543	10.603	5.833	4.381	6.643	3.056
12/12/2005	0:00	11.07	10.962	7.999	6.926	3.573	4.238	2.585	2.541	10.602	5.833	4.398	6.645	3.08
12/12/2005	1:00	11.07	10.962	8.001	6.928	3.601	4.234	2.59	2.543	10.596	5.835	4.414	6.649	3.105
12/12/2005	2:00	11.072	10.962	8.001	6.928	3.631	4.231	2.59	2.548	10.594	5.854	4.43	6.653	3.128
12/12/2005	3:00	11.077	10.972	8.005	6.937	3.663	4.229	2.598	2.554	10.596	5.858	4.453	6.658	3.154
12/12/2005	4:00	11.085	10.982	8.015	6.948	3.696	4.234	2.609	2.564	10.596	5.869	4.475	6.666	3.179
12/12/2005	5:00	11.092	10.991	8.02	6.955	3.723	4.236	2.618	2.575	10.598	5.885	4.492	6.672	3.205
12/12/2005	6:00	11.102	11.002	8.028	6.966	3.755	4.242	2.629	2.585	10.603	5.893	4.513	6.681	3.231
12/12/2005	7:00	11.111	11.011	8.038	6.975	3.784	4.247	2.639	2.594	10.605	5.859	4.532	6.687	3.257
12/12/2005	8:00	11.123	11.022	8.045	6.984	3.813	4.256	2.651	2.606	10.611	5.874	4.552	6.695	3.282
12/12/2005	9:00	11.131	11.031	8.053	6.992	3.841	4.265	2.66	2.617	10.617	5.9	4.573	6.704	3.306
12/12/2005	10:00	11.141	11.04	8.06	7.001	3.868	4.271	2.668	2.623	10.621	5.904	4.587	6.71	3.329
12/12/2005	11:00	11.15	11.051	8.067	7.01	3.895	4.28	2.678	2.634	10.626	5.918	4.607	6.716	3.353
12/12/2005	12:00	11.158	11.055	8.072	7.015	3.917	4.287	2.682	2.638	10.63	5.937	4.619	6.721	3.363
12/12/2005	13:00	11.163	11.056	8.075	7.012	3.929	4.293	2.681	2.638	10.636	5.917	4.624	6.723	3.339
12/12/2005	14:00	11.163	11.055	8.077	7.012	3.909	4.3	2.675	2.634	10.636	5.917	4.592	6.708	3.251
12/12/2005	15:00	11.16	11.051	8.071	7.001	3.832	4.307	2.665	2.619	10.632	5.887	4.499	6.675	3.131
12/12/2005	16:00	11.162	11.053	8.066	6.999	3.747	4.311	2.657	2.613	10.626	5.872	4.428	6.643	3.049
12/12/2005	17:00	11.165	11.055	8.064	6.997	3.687	4.314	2.651	2.609	10.621	5.792	4.396	6.624	3.011
12/12/2005	18:00	11.167	11.058	8.06	6.997	3.674	4.311	2.652	2.609	10.617	5.788	4.394	6.62	3.011
12/12/2005	19:00	11.167	11.06	8.06	6.997	3.692	4.309	2.651	2.606	10.611	5.796	4.397	6.626	3.03

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/12/2005	20:00	11.17	11.06	8.062	6.999	3.724	4.304	2.654	2.611	10.607	5.806	4.408	6.632	3.057
12/12/2005	21:00	11.17	11.06	8.064	6.999	3.759	4.302	2.653	2.613	10.607	5.822	4.426	6.641	3.093
12/12/2005	22:00	11.167	11.057	8.064	6.997	3.792	4.298	2.653	2.611	10.607	5.817	4.443	6.649	3.129
12/12/2005	23:00	11.162	11.051	8.064	6.995	3.826	4.296	2.655	2.609	10.605	5.824	4.462	6.656	3.162
12/13/2005	0:00	11.159	11.047	8.063	6.992	3.862	4.296	2.656	2.611	10.609	5.831	4.485	6.664	3.2
12/13/2005	1:00	11.152	11.037	8.061	6.986	3.887	4.294	2.654	2.609	10.611	5.837	4.502	6.668	3.229
12/13/2005	2:00	11.147	11.033	8.059	6.986	3.915	4.296	2.654	2.609	10.611	5.843	4.521	6.675	3.263
12/13/2005	3:00	11.145	11.029	8.058	6.984	3.937	4.296	2.654	2.609	10.613	5.854	4.538	6.679	3.292
12/13/2005	4:00	11.14	11.026	8.059	6.984	3.958	4.3	2.657	2.613	10.617	5.86	4.556	6.683	3.323
12/13/2005	5:00	11.132	11.017	8.059	6.979	3.972	4.298	2.653	2.606	10.617	5.865	4.571	6.685	3.343
12/13/2005	6:00	11.124	11.006	8.057	6.97	3.985	4.3	2.65	2.604	10.617	5.868	4.583	6.687	3.366
12/13/2005	7:00	11.12	11.002	8.056	6.97	4.001	4.3	2.649	2.602	10.619	5.876	4.598	6.693	3.386
12/13/2005	8:00	11.112	10.995	8.05	6.966	4.014	4.298	2.644	2.602	10.619	5.88	4.61	6.695	3.404
12/13/2005	9:00	11.105	10.987	8.05	6.959	4.022	4.3	2.642	2.596	10.619	5.882	4.619	6.696	3.419
12/13/2005	10:00	11.102	10.98	8.048	6.957	4.038	4.3	2.639	2.596	10.621	5.889	4.632	6.698	3.434
12/13/2005	11:00	11.095	10.975	8.042	6.953	4.045	4.298	2.638	2.592	10.621	5.893	4.644	6.698	3.445
12/13/2005	12:00	11.087	10.964	8.038	6.944	4.051	4.298	2.631	2.585	10.622	5.897	4.645	6.702	3.446
12/13/2005	13:00	11.075	10.944	8.03	6.93	4.05	4.294	2.617	2.571	10.619	5.887	4.635	6.693	3.415
12/13/2005	14:00	11.065	10.936	8.023	6.924	4.047	4.289	2.605	2.56	10.619	5.886	4.625	6.679	3.347
12/13/2005	15:00	11.055	10.925	8.013	6.909	4.02	4.283	2.588	2.541	10.615	5.864	4.595	6.653	3.285
12/13/2005	16:00	11.047	10.896	8.006	6.888	3.989	4.283	2.58	2.527	10.607	5.844	4.565	6.609	3.248
12/13/2005	17:00	11.045	10.911	8.004	6.882	3.952	4.278	2.573	2.529	10.605	5.818	4.532	6.588	3.213
12/13/2005	18:00	11.038	10.918	7.993	6.902	3.891	4.278	2.552	2.525	10.607	5.746	4.454	6.576	3.097
12/13/2005	19:00	11.035	10.916	7.982	6.898	3.731	4.278	2.539	2.497	10.598	5.692	4.308	6.55	2.973
12/13/2005	20:00	11.023	10.924	7.967	6.899	3.582	4.276	2.516	2.501	10.602	5.623	4.172	6.529	2.879
12/13/2005	21:00	10.979	10.929	7.949	6.844	3.424	4.263	2.491	2.445	10.607	5.562	4.046	6.363	2.816
12/13/2005	22:00	10.917	10.887	7.939	6.842	3.368	4.241	2.487	2.445	10.539	5.567	4.049	6.369	2.817
12/13/2005	23:00	10.924	10.882	7.93	6.836	3.373	4.218	2.483	2.438	10.527	5.583	4.064	6.375	2.832
12/14/2005	0:00	10.948	10.88	7.926	6.833	3.402	4.199	2.485	2.438	10.52	5.595	4.087	6.386	2.856
12/14/2005	1:00	10.951	10.878	7.922	6.836	3.439	4.183	2.486	2.441	10.512	5.617	4.108	6.401	2.882
12/14/2005	2:00	10.946	10.878	7.92	6.844	3.447	4.174	2.479	2.432	10.514	5.605	4.094	6.407	2.842
12/14/2005	3:00	10.941	10.872	7.916	6.84	3.415	4.165	2.479	2.432	10.503	5.595	4.059	6.399	2.835
12/14/2005	4:00	10.943	10.882	7.914	6.838	3.419	4.159	2.485	2.438	10.497	5.601	4.072	6.409	2.857
12/14/2005	5:00	10.948	10.889	7.916	6.842	3.444	4.15	2.493	2.447	10.493	5.619	4.096	6.424	2.886

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/14/2005	6:00	10.963	10.9	7.924	6.851	3.482	4.145	2.504	2.457	10.493	5.635	4.128	6.445	2.917
12/14/2005	7:00	10.972	10.909	7.929	6.86	3.518	4.145	2.514	2.468	10.493	5.652	4.157	6.468	2.948
12/14/2005	8:00	10.985	10.922	7.939	6.873	3.558	4.148	2.53	2.483	10.495	5.669	4.19	6.491	2.98
12/14/2005	9:00	10.992	10.927	7.946	6.88	3.589	4.148	2.535	2.491	10.497	5.685	4.216	6.506	3.007
12/14/2005	10:00	11.002	10.938	7.954	6.889	3.629	4.152	2.548	2.499	10.499	5.701	4.244	6.525	3.038
12/14/2005	11:00	11.009	10.942	7.963	6.893	3.658	4.159	2.556	2.51	10.503	5.713	4.266	6.536	3.059
12/14/2005	12:00	11.012	10.944	7.967	6.895	3.681	4.161	2.559	2.512	10.505	5.719	4.285	6.548	3.082
12/14/2005	13:00	11.017	10.944	7.966	6.9	3.714	4.168	2.563	2.514	10.508	5.73	4.302	6.553	3.104
12/14/2005	14:00	11.016	10.944	7.971	6.9	3.734	4.172	2.563	2.516	10.508	5.742	4.321	6.557	3.127
12/14/2005	15:00	11.014	10.947	7.971	6.902	3.763	4.179	2.567	2.52	10.514	5.747	4.339	6.565	3.148
12/14/2005	16:00	11.021	10.953	7.976	6.909	3.792	4.183	2.573	2.527	10.52	5.76	4.357	6.573	3.172
12/14/2005	17:00	11.021	10.953	7.98	6.911	3.819	4.192	2.58	2.533	10.525	5.77	4.374	6.582	3.193
12/14/2005	18:00	11.028	10.956	7.984	6.916	3.843	4.199	2.584	2.539	10.529	5.779	4.394	6.592	3.215
12/14/2005	19:00	11.03	10.956	7.988	6.92	3.864	4.206	2.588	2.541	10.535	5.784	4.408	6.599	3.235
12/14/2005	20:00	11.03	10.955	7.99	6.918	3.885	4.21	2.59	2.541	10.537	5.793	4.421	6.607	3.251
12/14/2005	21:00	11.03	10.953	7.992	6.918	3.903	4.217	2.591	2.543	10.541	5.801	4.436	6.613	3.267
12/14/2005	22:00	11.033	10.953	7.994	6.922	3.924	4.221	2.595	2.546	10.544	5.807	4.452	6.618	3.286
12/14/2005	23:00	11.035	10.958	7.999	6.929	3.945	4.228	2.599	2.554	10.548	5.815	4.47	6.626	3.306
12/15/2005	0:00	11.038	10.96	8.001	6.929	3.961	4.234	2.605	2.556	10.554	5.818	4.481	6.63	3.32
12/15/2005	1:00	11.04	10.958	8.003	6.929	3.977	4.239	2.606	2.558	10.556	5.825	4.495	6.635	3.337
12/15/2005	2:00	11.035	10.951	8.003	6.927	3.991	4.243	2.604	2.556	10.558	5.829	4.506	6.639	3.349
12/15/2005	3:00	11.035	10.951	8.005	6.927	4.004	4.245	2.606	2.558	10.562	5.84	4.52	6.645	3.365
12/15/2005	4:00	11.035	10.949	8.005	6.927	4.02	4.252	2.607	2.56	10.565	5.842	4.531	6.647	3.378
12/15/2005	5:00	11.032	10.938	8.003	6.922	4.029	4.254	2.605	2.556	10.567	5.844	4.539	6.653	3.39
12/15/2005	6:00	11.032	10.944	8.006	6.927	4.043	4.261	2.609	2.56	10.567	5.851	4.555	6.656	3.41
12/15/2005	7:00	11.037	10.948	8.007	6.931	4.058	4.263	2.615	2.567	10.573	5.862	4.568	6.658	3.429
12/15/2005	8:00	11.032	10.944	8.01	6.931	4.068	4.268	2.614	2.567	10.575	5.861	4.581	6.662	3.443
12/15/2005	9:00	11.035	10.948	8.01	6.933	4.081	4.272	2.621	2.573	10.577	5.871	4.594	6.668	3.459
12/15/2005	10:00	11.039	10.951	8.01	6.938	4.09	4.274	2.626	2.575	10.581	5.873	4.612	6.668	3.471
12/15/2005	11:00	11.042	10.958	8.017	6.947	4.103	4.281	2.631	2.583	10.583	5.881	4.631	6.677	3.487
12/15/2005	12:00	11.047	10.96	8.023	6.951	4.113	4.285	2.635	2.588	10.586	5.884	4.636	6.683	3.497
12/15/2005	13:00	11.049	10.96	8.024	6.947	4.12	4.292	2.636	2.59	10.59	5.888	4.649	6.687	3.507
12/15/2005	14:00	11.047	10.958	8.024	6.947	4.125	4.296	2.635	2.588	10.594	5.892	4.657	6.685	3.512
12/15/2005	15:00	11.051	10.96	8.025	6.949	4.135	4.299	2.639	2.592	10.596	5.892	4.661	6.687	3.517

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/15/2005	16:00	11.054	10.964	8.029	6.956	4.147	4.303	2.646	2.596	10.6	5.9	4.671	6.695	3.525
12/15/2005	17:00	11.058	10.971	8.034	6.962	4.155	4.305	2.648	2.601	10.605	5.902	4.681	6.7	3.532
12/15/2005	18:00	11.063	10.977	8.035	6.964	4.163	4.312	2.652	2.605	10.609	5.906	4.689	6.702	3.539
12/15/2005	19:00	11.068	10.98	8.041	6.969	4.172	4.316	2.656	2.611	10.613	5.916	4.695	6.706	3.547
12/15/2005	20:00	11.071	10.982	8.044	6.973	4.18	4.321	2.663	2.615	10.619	5.915	4.705	6.71	3.558
12/15/2005	21:00	11.073	10.982	8.046	6.971	4.185	4.325	2.664	2.615	10.619	5.919	4.714	6.714	3.566
12/15/2005	22:00	11.075	10.986	8.048	6.975	4.191	4.33	2.666	2.617	10.622	5.919	4.724	6.717	3.577
12/15/2005	23:00	11.078	10.984	8.048	6.978	4.197	4.334	2.668	2.619	10.624	5.924	4.733	6.718	3.582
12/16/2005	0:00	11.078	10.986	8.053	6.982	4.206	4.338	2.671	2.623	10.626	5.929	4.741	6.719	3.592
12/16/2005	1:00	11.08	10.99	8.055	6.982	4.212	4.343	2.676	2.627	10.628	5.928	4.752	6.723	3.601
12/16/2005	2:00	11.085	10.997	8.061	6.989	4.224	4.35	2.683	2.634	10.632	5.935	4.766	6.729	3.61
12/16/2005	3:00	11.09	11.002	8.063	6.995	4.231	4.356	2.691	2.64	10.634	5.938	4.774	6.733	3.619
12/16/2005	4:00	11.095	11.008	8.07	7	4.239	4.361	2.696	2.647	10.64	5.942	4.786	6.737	3.628
12/16/2005	5:00	11.099	11.008	8.072	7.002	4.246	4.365	2.699	2.651	10.641	5.946	4.793	6.74	3.634
12/16/2005	6:00	11.107	11.017	8.074	7.004	4.252	4.368	2.704	2.653	10.645	5.945	4.805	6.742	3.64
12/16/2005	7:00	11.112	11.021	8.078	7.013	4.259	4.374	2.709	2.661	10.647	5.952	4.815	6.742	3.65
12/16/2005	8:00	11.114	11.031	8.09	7.022	4.27	4.381	2.72	2.669	10.651	5.958	4.826	6.752	3.658
12/16/2005	9:00	11.124	11.037	8.09	7.027	4.281	4.387	2.723	2.676	10.655	5.964	4.835	6.757	3.667
12/16/2005	10:00	11.134	11.048	8.097	7.04	4.293	4.396	2.736	2.689	10.659	5.969	4.855	6.767	3.675
12/16/2005	11:00	11.146	11.06	8.102	7.047	4.302	4.403	2.743	2.695	10.662	5.978	4.868	6.777	3.688
12/16/2005	12:00	11.153	11.068	8.11	7.053	4.306	4.407	2.751	2.701	10.666	5.976	4.879	6.782	3.689
12/16/2005	13:00	11.155	11.072	8.112	7.056	4.309	4.412	2.754	2.703	10.672	5.99	4.893	6.784	3.689
12/16/2005	14:00	11.16	11.073	8.118	7.056	4.313	4.416	2.756	2.706	10.676	5.981	4.9	6.792	3.694
12/16/2005	15:00	11.165	11.077	8.121	7.06	4.322	4.423	2.754	2.705	10.678	5.992	4.909	6.796	3.696
12/16/2005	16:00	11.173	11.084	8.125	7.067	4.329	4.427	2.76	2.712	10.683	5.991	4.916	6.804	3.699
12/16/2005	17:00	11.177	11.09	8.129	7.069	4.334	4.432	2.767	2.716	10.685	6.001	4.921	6.803	3.701
12/16/2005	18:00	11.187	11.097	8.133	7.078	4.343	4.438	2.774	2.724	10.689	6.003	4.926	6.807	3.706
12/16/2005	19:00	11.194	11.106	8.138	7.082	4.349	4.445	2.781	2.735	10.693	6.014	4.934	6.811	3.71
12/16/2005	20:00	11.204	11.117	8.146	7.093	4.36	4.452	2.792	2.743	10.698	6.032	4.941	6.818	3.712
12/16/2005	21:00	11.211	11.124	8.152	7.1	4.365	4.46	2.797	2.75	10.702	6.044	4.95	6.823	3.717
12/16/2005	22:00	11.219	11.132	8.157	7.107	4.374	4.467	2.805	2.758	10.706	6.056	4.956	6.828	3.724
12/16/2005	23:00	11.229	11.139	8.163	7.113	4.379	4.474	2.813	2.764	10.71	6.047	4.966	6.832	3.73
12/17/2005	0:00	11.238	11.152	8.171	7.122	4.388	4.483	2.821	2.775	10.714	6.077	4.973	6.84	3.736
12/17/2005	1:00	11.246	11.156	8.177	7.124	4.39	4.487	2.824	2.777	10.719	6.071	4.98	6.842	3.739

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/17/2005	2:00	11.253	11.165	8.188	7.133	4.398	4.494	2.832	2.783	10.721	6.084	4.986	6.847	3.746
12/17/2005	3:00	11.26	11.17	8.186	7.135	4.403	4.5	2.838	2.787	10.725	6.069	4.99	6.849	3.748
12/17/2005	4:00	11.267	11.181	8.193	7.144	4.412	4.507	2.844	2.798	10.731	6.036	5	6.859	3.758
12/17/2005	5:00	11.275	11.188	8.198	7.153	4.419	4.514	2.851	2.804	10.735	6.05	5.004	6.859	3.76
12/17/2005	6:00	11.282	11.194	8.205	7.155	4.42	4.518	2.854	2.808	10.74	6.043	5.01	6.864	3.765
12/17/2005	7:00	11.29	11.203	8.211	7.164	4.426	4.525	2.861	2.815	10.744	6.066	5.017	6.87	3.77
12/17/2005	8:00	11.297	11.21	8.217	7.169	4.433	4.529	2.869	2.821	10.748	6.069	5.02	6.874	3.774
12/17/2005	9:00	11.304	11.214	8.22	7.173	4.439	4.536	2.873	2.825	10.75	6.081	5.024	6.874	3.772
12/17/2005	10:00	11.312	11.223	8.228	7.177	4.448	4.542	2.879	2.832	10.755	6.079	5.03	6.882	3.78
12/17/2005	11:00	11.321	11.23	8.232	7.189	4.454	4.549	2.885	2.838	10.759	6.097	5.036	6.886	3.789
12/17/2005	12:00	11.314	11.232	8.237	7.186	4.451	4.554	2.885	2.838	10.763	6.096	5.036	6.887	3.787
12/17/2005	13:00	11.316	11.23	8.237	7.184	4.452	4.554	2.879	2.834	10.765	6.098	5.035	6.887	3.783
12/17/2005	14:00	11.319	11.228	8.239	7.182	4.454	4.554	2.88	2.832	10.769	6.088	5.036	6.887	3.78
12/17/2005	15:00	11.319	11.223	8.239	7.18	4.455	4.556	2.875	2.829	10.769	6.105	5.037	6.889	3.777
12/17/2005	16:00	11.321	11.227	8.239	7.182	4.459	4.558	2.88	2.832	10.769	6.105	5.041	6.891	3.777
12/17/2005	17:00	11.326	11.232	8.243	7.189	4.466	4.56	2.885	2.838	10.773	6.123	5.043	6.893	3.781
12/17/2005	18:00	11.331	11.236	8.247	7.193	4.47	4.565	2.891	2.842	10.774	6.114	5.045	6.893	3.781
12/17/2005	19:00	11.335	11.241	8.25	7.197	4.478	4.572	2.893	2.848	10.778	6.12	5.047	6.897	3.78
12/17/2005	20:00	11.338	11.243	8.254	7.202	4.481	4.576	2.897	2.85	10.78	6.073	5.048	6.897	3.779
12/17/2005	21:00	11.343	11.249	8.258	7.204	4.484	4.58	2.901	2.853	10.782	6.081	5.049	6.899	3.782
12/17/2005	22:00	11.347	11.252	8.262	7.209	4.49	4.587	2.906	2.859	10.786	6.078	5.053	6.903	3.787
12/17/2005	23:00	11.35	11.259	8.265	7.213	4.495	4.591	2.911	2.863	10.79	6.088	5.054	6.904	3.789
12/18/2005	0:00	11.357	11.263	8.267	7.215	4.497	4.596	2.912	2.867	10.792	6.106	5.06	6.906	3.795
12/18/2005	1:00	11.362	11.267	8.272	7.222	4.5	4.6	2.919	2.871	10.794	6.102	5.061	6.91	3.798
12/18/2005	2:00	11.362	11.269	8.275	7.222	4.505	4.605	2.922	2.874	10.795	6.101	5.063	6.912	3.799
12/18/2005	3:00	11.367	11.272	8.279	7.227	4.509	4.607	2.925	2.878	10.797	6.116	5.069	6.916	3.803
12/18/2005	4:00	11.372	11.276	8.28	7.227	4.511	4.611	2.927	2.878	10.801	6.12	5.071	6.916	3.803
12/18/2005	5:00	11.372	11.276	8.286	7.229	4.513	4.614	2.928	2.88	10.801	6.132	5.073	6.918	3.803
12/18/2005	6:00	11.376	11.276	8.284	7.229	4.513	4.618	2.927	2.88	10.805	6.117	5.075	6.918	3.805
12/18/2005	7:00	11.377	11.28	8.288	7.233	4.52	4.62	2.931	2.884	10.807	6.13	5.08	6.922	3.811
12/18/2005	8:00	11.381	11.283	8.291	7.233	4.522	4.625	2.934	2.888	10.813	6.148	5.084	6.924	3.814
12/18/2005	9:00	11.384	11.289	8.294	7.242	4.528	4.627	2.942	2.895	10.813	6.15	5.087	6.929	3.819
12/18/2005	10:00	11.389	11.291	8.297	7.242	4.533	4.631	2.943	2.897	10.816	6.165	5.086	6.933	3.824
12/18/2005	11:00	11.388	11.294	8.301	7.244	4.531	4.631	2.943	2.897	10.82	6.165	5.09	6.935	3.831

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/18/2005	12:00	11.39	11.29	8.301	7.24	4.524	4.627	2.94	2.892	10.82	6.165	5.085	6.931	3.831
12/18/2005	13:00	11.386	11.28	8.296	7.233	4.517	4.622	2.932	2.884	10.82	6.143	5.085	6.927	3.825
12/18/2005	14:00	11.378	11.271	8.293	7.229	4.517	4.62	2.928	2.88	10.82	6.139	5.087	6.927	3.82
12/18/2005	15:00	11.376	11.265	8.288	7.222	4.519	4.616	2.924	2.874	10.82	6.143	5.09	6.927	3.816
12/18/2005	16:00	11.376	11.263	8.292	7.222	4.526	4.616	2.924	2.876	10.822	6.127	5.089	6.927	3.817
12/18/2005	17:00	11.376	11.263	8.292	7.224	4.532	4.618	2.927	2.876	10.822	6.135	5.092	6.927	3.815
12/18/2005	18:00	11.376	11.263	8.292	7.222	4.536	4.62	2.927	2.878	10.824	6.153	5.093	6.929	3.811
12/18/2005	19:00	11.376	11.262	8.293	7.224	4.538	4.625	2.926	2.878	10.826	6.147	5.091	6.927	3.81
12/18/2005	20:00	11.373	11.26	8.291	7.224	4.538	4.629	2.926	2.876	10.826	6.141	5.092	6.929	3.812
12/18/2005	21:00	11.376	11.262	8.293	7.224	4.54	4.631	2.928	2.878	10.826	6.148	5.094	6.931	3.817
12/18/2005	22:00	11.373	11.258	8.293	7.224	4.54	4.631	2.926	2.878	10.828	6.157	5.096	6.931	3.818
12/18/2005	23:00	11.373	11.256	8.291	7.224	4.54	4.634	2.927	2.878	10.828	6.137	5.095	6.931	3.823
12/19/2005	0:00	11.37	11.256	8.292	7.222	4.543	4.634	2.927	2.876	10.83	6.147	5.097	6.931	3.827
12/19/2005	1:00	11.37	11.252	8.29	7.22	4.542	4.634	2.924	2.876	10.83	6.134	5.098	6.931	3.828
12/19/2005	2:00	11.365	11.249	8.29	7.215	4.543	4.634	2.924	2.874	10.83	6.137	5.097	6.931	3.83
12/19/2005	3:00	11.363	11.245	8.287	7.215	4.543	4.631	2.923	2.874	10.83	6.142	5.099	6.933	3.833
12/19/2005	4:00	11.362	11.245	8.289	7.218	4.546	4.634	2.925	2.874	10.833	6.132	5.102	6.933	3.836
12/19/2005	5:00	11.36	11.24	8.286	7.215	4.544	4.631	2.921	2.869	10.83	6.138	5.103	6.929	3.837
12/19/2005	6:00	11.355	11.236	8.283	7.209	4.544	4.632	2.918	2.867	10.832	6.119	5.105	6.929	3.84
12/19/2005	7:00	11.35	11.232	8.282	7.209	4.544	4.629	2.917	2.865	10.832	6.128	5.105	6.927	3.842
12/19/2005	8:00	11.35	11.229	8.28	7.207	4.546	4.627	2.914	2.865	10.832	6.118	5.106	6.927	3.845
12/19/2005	9:00	11.347	11.229	8.281	7.204	4.548	4.627	2.916	2.865	10.832	6.135	5.108	6.927	3.848
12/19/2005	10:00	11.348	11.229	8.281	7.207	4.549	4.625	2.917	2.863	10.833	6.127	5.108	6.931	3.858
12/19/2005	11:00	11.347	11.229	8.281	7.209	4.546	4.623	2.917	2.865	10.833	6.123	5.107	6.933	3.864
12/19/2005	12:00	11.342	11.221	8.279	7.202	4.532	4.614	2.912	2.861	10.833	6.134	5.104	6.929	3.863
12/19/2005	13:00	11.332	11.203	8.27	7.184	4.518	4.599	2.896	2.844	10.828	6.103	5.097	6.921	3.853
12/19/2005	14:00	11.32	11.185	8.258	7.169	4.512	4.59	2.885	2.829	10.82	6.092	5.089	6.912	3.844
12/19/2005	15:00	11.31	11.17	8.25	7.156	4.51	4.581	2.871	2.819	10.814	6.091	5.086	6.908	3.835
12/19/2005	16:00	11.3	11.163	8.243	7.153	4.513	4.576	2.867	2.813	10.811	6.088	5.087	6.902	3.832
12/19/2005	17:00	11.295	11.156	8.239	7.149	4.514	4.57	2.862	2.808	10.809	6.088	5.083	6.899	3.825
12/19/2005	18:00	11.29	11.15	8.237	7.147	4.514	4.568	2.859	2.804	10.807	6.081	5.08	6.895	3.821
12/19/2005	19:00	11.283	11.147	8.233	7.142	4.521	4.568	2.857	2.802	10.803	6.08	5.078	6.893	3.814
12/19/2005	20:00	11.28	11.147	8.233	7.142	4.523	4.57	2.857	2.802	10.803	6.083	5.075	6.889	3.812
12/19/2005	21:00	11.282	11.143	8.232	7.142	4.524	4.568	2.854	2.8	10.803	6.082	5.072	6.887	3.805

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/19/2005	22:00	11.278	11.138	8.227	7.136	4.519	4.57	2.847	2.796	10.801	6.075	5.067	6.883	3.798
12/19/2005	23:00	11.273	11.136	8.225	7.136	4.521	4.572	2.844	2.792	10.799	6.076	5.065	6.883	3.796
12/20/2005	0:00	11.272	11.136	8.225	7.138	4.529	4.574	2.849	2.796	10.799	6.078	5.065	6.882	3.799
12/20/2005	1:00	11.27	11.132	8.223	7.131	4.523	4.574	2.846	2.792	10.797	6.073	5.061	6.88	3.798
12/20/2005	2:00	11.265	11.127	8.219	7.127	4.519	4.572	2.842	2.787	10.795	6.072	5.059	6.88	3.799
12/20/2005	3:00	11.264	11.13	8.22	7.132	4.521	4.572	2.846	2.79	10.795	6.076	5.061	6.88	3.804
12/20/2005	4:00	11.262	11.128	8.219	7.132	4.524	4.572	2.849	2.792	10.795	6.074	5.06	6.88	3.81
12/20/2005	5:00	11.262	11.127	8.219	7.132	4.521	4.572	2.845	2.792	10.795	6.078	5.06	6.88	3.818
12/20/2005	6:00	11.26	11.128	8.219	7.133	4.524	4.574	2.848	2.792	10.795	6.079	5.061	6.878	3.823
12/20/2005	7:00	11.262	11.127	8.219	7.131	4.527	4.572	2.85	2.794	10.795	6.075	5.066	6.88	3.83
12/20/2005	8:00	11.259	11.123	8.217	7.127	4.522	4.57	2.845	2.792	10.794	6.073	5.066	6.878	3.833
12/20/2005	9:00	11.257	11.125	8.217	7.127	4.523	4.568	2.845	2.792	10.794	6.076	5.07	6.878	3.837
12/20/2005	10:00	11.26	11.128	8.22	7.136	4.531	4.57	2.854	2.798	10.795	6.078	5.072	6.884	3.851
12/20/2005	11:00	11.264	11.136	8.226	7.143	4.531	4.568	2.858	2.804	10.799	6.089	5.079	6.887	3.861
12/20/2005	12:00	11.267	11.138	8.225	7.143	4.524	4.561	2.86	2.804	10.801	6.085	5.08	6.889	3.863
12/20/2005	13:00	11.262	11.13	8.222	7.136	4.512	4.552	2.852	2.796	10.799	6.081	5.078	6.885	3.859
12/20/2005	14:00	11.259	11.121	8.219	7.129	4.511	4.543	2.848	2.792	10.795	6.077	5.076	6.883	3.853
12/20/2005	15:00	11.254	11.118	8.215	7.123	4.511	4.539	2.842	2.785	10.794	6.078	5.073	6.88	3.847
12/20/2005	16:00	11.254	11.116	8.213	7.123	4.513	4.534	2.839	2.783	10.792	6.077	5.074	6.878	3.843
12/20/2005	17:00	11.255	11.118	8.214	7.125	4.521	4.537	2.843	2.787	10.792	6.077	5.078	6.878	3.84
12/20/2005	18:00	11.254	11.118	8.214	7.127	4.524	4.537	2.842	2.787	10.792	6.072	5.072	6.878	3.833
12/20/2005	19:00	11.256	11.118	8.214	7.125	4.525	4.537	2.843	2.785	10.792	6.071	5.07	6.878	3.825
12/20/2005	20:00	11.251	11.114	8.212	7.123	4.525	4.539	2.839	2.783	10.792	6.068	5.066	6.872	3.818
12/20/2005	21:00	11.256	11.119	8.214	7.125	4.529	4.543	2.843	2.787	10.79	6.065	5.066	6.874	3.813
12/20/2005	22:00	11.257	11.119	8.215	7.127	4.532	4.548	2.84	2.787	10.79	6.065	5.064	6.87	3.807
12/20/2005	23:00	11.256	11.119	8.214	7.125	4.532	4.554	2.837	2.783	10.788	6.062	5.059	6.87	3.803
12/21/2005	0:00	11.254	11.118	8.214	7.121	4.531	4.554	2.837	2.781	10.788	6.062	5.056	6.868	3.802
12/21/2005	1:00	11.251	11.112	8.21	7.116	4.528	4.556	2.831	2.777	10.784	6.06	5.05	6.866	3.8
12/21/2005	2:00	11.249	11.108	8.209	7.112	4.525	4.556	2.828	2.773	10.782	6.055	5.047	6.864	3.803
12/21/2005	3:00	11.246	11.105	8.207	7.109	4.524	4.557	2.828	2.773	10.782	6.058	5.046	6.863	3.808
12/21/2005	4:00	11.243	11.101	8.205	7.109	4.521	4.556	2.827	2.771	10.78	6.056	5.043	6.861	3.813
12/21/2005	5:00	11.241	11.101	8.204	7.109	4.524	4.557	2.826	2.773	10.78	6.058	5.048	6.862	3.824
12/21/2005	6:00	11.238	11.097	8.202	7.105	4.521	4.557	2.829	2.771	10.778	6.061	5.048	6.86	3.827
12/21/2005	7:00	11.236	11.097	8.204	7.107	4.522	4.555	2.825	2.769	10.778	6.063	5.05	6.862	3.835

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/21/2005	8:00	11.235	11.097	8.203	7.107	4.524	4.552	2.83	2.771	10.778	6.064	5.052	6.863	3.84
12/21/2005	9:00	11.238	11.099	8.204	7.112	4.53	4.552	2.831	2.777	10.778	6.064	5.058	6.862	3.849
12/21/2005	10:00	11.237	11.101	8.206	7.112	4.53	4.552	2.835	2.775	10.78	6.072	5.063	6.866	3.861
12/21/2005	11:00	11.243	11.11	8.212	7.121	4.531	4.55	2.84	2.783	10.784	6.076	5.07	6.87	3.871
12/21/2005	12:00	11.245	11.112	8.214	7.121	4.523	4.546	2.844	2.785	10.786	6.077	5.071	6.87	3.874
12/21/2005	13:00	11.245	11.109	8.213	7.118	4.515	4.535	2.84	2.781	10.786	6.071	5.069	6.868	3.87
12/21/2005	14:00	11.243	11.103	8.21	7.112	4.514	4.528	2.837	2.777	10.784	6.07	5.068	6.866	3.863
12/21/2005	15:00	11.241	11.1	8.208	7.107	4.515	4.521	2.83	2.773	10.782	6.072	5.067	6.864	3.859
12/21/2005	16:00	11.24	11.096	8.202	7.107	4.517	4.519	2.829	2.771	10.78	6.069	5.065	6.86	3.852
12/21/2005	17:00	11.238	11.097	8.201	7.107	4.519	4.519	2.828	2.771	10.78	6.066	5.066	6.859	3.845
12/21/2005	18:00	11.235	11.09	8.199	7.101	4.518	4.517	2.82	2.764	10.778	6.059	5.058	6.857	3.835
12/21/2005	19:00	11.238	11.096	8.2	7.107	4.524	4.519	2.825	2.769	10.778	6.067	5.058	6.859	3.833
12/21/2005	20:00	11.235	11.094	8.2	7.105	4.526	4.521	2.823	2.766	10.778	6.064	5.052	6.853	3.822
12/21/2005	21:00	11.237	11.096	8.199	7.107	4.525	4.524	2.823	2.769	10.778	6.065	5.046	6.853	3.816
12/21/2005	22:00	11.235	11.088	8.196	7.098	4.521	4.521	2.816	2.76	10.776	6.053	5.039	6.847	3.805
12/21/2005	23:00	11.23	11.09	8.196	7.101	4.52	4.524	2.816	2.758	10.774	6.059	5.037	6.851	3.798
12/22/2005	0:00	11.227	11.083	8.192	7.094	4.516	4.524	2.806	2.752	10.773	6.051	5.029	6.845	3.786
12/22/2005	1:00	11.225	11.076	8.189	7.085	4.508	4.521	2.801	2.745	10.769	6.049	5.019	6.839	3.777
12/22/2005	2:00	11.222	11.072	8.187	7.081	4.505	4.522	2.796	2.741	10.769	6.044	5.012	6.839	3.768
12/22/2005	3:00	11.215	11.069	8.182	7.076	4.506	4.521	2.794	2.735	10.765	6.046	5.009	6.838	3.762
12/22/2005	4:00	11.212	11.061	8.178	7.07	4.498	4.519	2.785	2.729	10.763	6.044	5	6.832	3.758
12/22/2005	5:00	11.208	11.058	8.176	7.067	4.495	4.517	2.781	2.724	10.761	6.058	4.996	6.832	3.75
12/22/2005	6:00	11.203	11.048	8.172	7.056	4.486	4.515	2.773	2.716	10.757	6.052	4.985	6.826	3.744
12/22/2005	7:00	11.195	11.038	8.165	7.05	4.477	4.509	2.766	2.708	10.754	6.049	4.975	6.822	3.74
12/22/2005	8:00	11.19	11.036	8.162	7.052	4.48	4.506	2.765	2.71	10.754	6.047	4.977	6.818	3.742
12/22/2005	9:00	11.185	11.034	8.159	7.05	4.476	4.502	2.763	2.708	10.752	6.046	4.972	6.817	3.742
12/22/2005	10:00	11.183	11.032	8.158	7.048	4.476	4.5	2.761	2.706	10.75	6.051	4.968	6.817	3.747
12/22/2005	11:00	11.181	11.032	8.158	7.05	4.472	4.495	2.763	2.708	10.75	6.052	4.963	6.813	3.751
12/22/2005	12:00	11.18	11.028	8.155	7.045	4.462	4.486	2.756	2.703	10.748	6.043	4.957	6.809	3.746
12/22/2005	13:00	11.17	11.017	8.149	7.034	4.45	4.473	2.748	2.691	10.744	6.044	4.948	6.805	3.735
12/22/2005	14:00	11.163	11.003	8.14	7.019	4.44	4.464	2.735	2.678	10.738	6.034	4.94	6.794	3.724
12/22/2005	15:00	11.156	10.996	8.134	7.012	4.433	4.451	2.726	2.672	10.735	6.036	4.935	6.796	3.72
12/22/2005	16:00	11.148	10.988	8.129	7.008	4.435	4.447	2.724	2.666	10.733	6.034	4.929	6.791	3.716
12/22/2005	17:00	11.141	10.985	8.126	7.008	4.438	4.442	2.723	2.668	10.731	6.034	4.924	6.786	3.713

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/22/2005	18:00	11.141	10.988	8.125	7.015	4.443	4.444	2.727	2.67	10.731	6.033	4.92	6.784	3.71
12/22/2005	19:00	11.138	10.985	8.123	7.01	4.439	4.442	2.724	2.666	10.727	6.029	4.913	6.778	3.705
12/22/2005	20:00	11.135	10.983	8.122	7.01	4.438	4.442	2.724	2.666	10.725	6.026	4.908	6.777	3.703
12/22/2005	21:00	11.133	10.983	8.121	7.01	4.439	4.442	2.724	2.666	10.725	6.027	4.903	6.775	3.702
12/22/2005	22:00	11.133	10.983	8.118	7.01	4.436	4.442	2.721	2.666	10.723	6.023	4.899	6.773	3.697
12/22/2005	23:00	11.131	10.977	8.117	7.003	4.432	4.438	2.716	2.661	10.723	6.022	4.89	6.769	3.689
12/23/2005	0:00	11.126	10.976	8.113	7.004	4.428	4.438	2.71	2.657	10.719	6.019	4.883	6.769	3.683
12/23/2005	1:00	11.126	10.977	8.115	7.003	4.429	4.436	2.716	2.661	10.719	6.02	4.877	6.765	3.683
12/23/2005	2:00	11.122	10.972	8.113	7.001	4.426	4.433	2.711	2.655	10.716	6.018	4.87	6.763	3.677
12/23/2005	3:00	11.125	10.977	8.112	7.008	4.428	4.436	2.716	2.659	10.716	6.021	4.871	6.765	3.679
12/23/2005	4:00	11.128	10.985	8.116	7.012	4.43	4.436	2.72	2.666	10.717	6.018	4.869	6.767	3.679
12/23/2005	5:00	11.13	10.988	8.118	7.012	4.432	4.438	2.722	2.668	10.717	6.017	4.867	6.765	3.678
12/23/2005	6:00	11.13	10.988	8.117	7.012	4.429	4.438	2.721	2.666	10.717	6.018	4.863	6.763	3.672
12/23/2005	7:00	11.132	10.992	8.117	7.015	4.427	4.438	2.722	2.668	10.717	6.018	4.861	6.765	3.67
12/23/2005	8:00	11.136	10.996	8.121	7.017	4.425	4.438	2.725	2.67	10.716	6.015	4.861	6.763	3.668
12/23/2005	9:00	11.141	11.001	8.121	7.021	4.428	4.44	2.728	2.674	10.716	6.017	4.86	6.765	3.67
12/23/2005	10:00	11.146	11.008	8.125	7.028	4.431	4.444	2.73	2.678	10.716	6.018	4.857	6.765	3.671
12/23/2005	11:00	11.149	11.014	8.128	7.03	4.431	4.444	2.736	2.682	10.717	6.019	4.859	6.769	3.671
12/23/2005	12:00	11.154	11.014	8.129	7.03	4.431	4.444	2.736	2.682	10.719	6.015	4.856	6.767	3.667
12/23/2005	13:00	11.147	11.001	8.127	7.019	4.418	4.442	2.725	2.672	10.714	6.012	4.85	6.764	3.655
12/23/2005	14:00	11.135	10.986	8.115	7.001	4.407	4.438	2.71	2.655	10.712	6.009	4.845	6.759	3.644
12/23/2005	15:00	11.132	10.985	8.11	7.004	4.409	4.436	2.709	2.655	10.71	6.01	4.841	6.759	3.644
12/23/2005	16:00	11.13	10.983	8.11	7.001	4.407	4.433	2.709	2.655	10.708	6.008	4.838	6.757	3.643
12/23/2005	17:00	11.13	10.986	8.109	7.008	4.408	4.433	2.711	2.657	10.71	6.011	4.836	6.756	3.642
12/23/2005	18:00	11.131	10.99	8.11	7.01	4.409	4.433	2.714	2.659	10.708	6.007	4.828	6.756	3.642
12/23/2005	19:00	11.134	10.996	8.113	7.012	4.409	4.433	2.715	2.664	10.71	6.008	4.827	6.754	3.639
12/23/2005	20:00	11.14	11.001	8.115	7.019	4.411	4.434	2.72	2.668	10.71	6.008	4.824	6.756	3.639
12/23/2005	21:00	11.143	11.008	8.118	7.023	4.414	4.438	2.721	2.67	10.71	6.011	4.825	6.757	3.641
12/23/2005	22:00	11.15	11.017	8.126	7.035	4.418	4.44	2.734	2.68	10.712	6.008	4.827	6.761	3.644
12/23/2005	23:00	11.155	11.023	8.127	7.032	4.416	4.442	2.732	2.68	10.712	6.01	4.826	6.763	3.641
12/24/2005	0:00	11.158	11.025	8.128	7.035	4.416	4.445	2.735	2.68	10.71	6.012	4.826	6.761	3.639
12/24/2005	1:00	11.159	11.027	8.13	7.035	4.412	4.443	2.732	2.68	10.712	6.01	4.827	6.765	3.635
12/24/2005	2:00	11.158	11.016	8.13	7.028	4.409	4.444	2.729	2.676	10.71	6.006	4.823	6.763	3.631
12/24/2005	3:00	11.161	11.01	8.128	7.023	4.408	4.445	2.727	2.676	10.71	6.008	4.823	6.757	3.632

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/24/2005	4:00	11.165	11.03	8.13	7.041	4.414	4.447	2.738	2.685	10.71	6.005	4.826	6.763	3.631
12/24/2005	5:00	11.17	11.038	8.133	7.046	4.415	4.449	2.74	2.687	10.71	6.006	4.823	6.765	3.632
12/24/2005	6:00	11.175	11.045	8.134	7.052	4.419	4.451	2.745	2.693	10.71	6.008	4.825	6.763	3.635
12/24/2005	7:00	11.183	11.056	8.143	7.059	4.424	4.456	2.754	2.701	10.716	6.014	4.829	6.769	3.638
12/24/2005	8:00	11.19	11.067	8.147	7.068	4.43	4.46	2.763	2.71	10.719	6.017	4.828	6.771	3.643
12/24/2005	9:00	11.202	11.08	8.158	7.079	4.435	4.469	2.77	2.72	10.725	6.017	4.834	6.778	3.646
12/24/2005	10:00	11.209	11.089	8.163	7.09	4.442	4.469	2.779	2.727	10.723	6.017	4.831	6.778	3.647
12/24/2005	11:00	11.217	11.103	8.17	7.099	4.445	4.478	2.789	2.737	10.727	6.024	4.837	6.788	3.65
12/24/2005	12:00	11.229	11.109	8.174	7.103	4.446	4.482	2.794	2.743	10.735	6.023	4.839	6.782	3.649
12/24/2005	13:00	11.231	11.111	8.179	7.099	4.445	4.487	2.793	2.741	10.733	6.023	4.837	6.79	3.645
12/24/2005	14:00	11.234	11.109	8.174	7.097	4.439	4.491	2.787	2.737	10.731	6.02	4.833	6.79	3.639
12/24/2005	15:00	11.238	11.113	8.179	7.097	4.442	4.491	2.792	2.739	10.735	6.022	4.835	6.792	3.64
12/24/2005	16:00	11.241	11.112	8.182	7.104	4.439	4.493	2.794	2.741	10.736	6.024	4.838	6.792	3.639
12/24/2005	17:00	11.243	11.114	8.183	7.104	4.444	4.496	2.794	2.741	10.738	6.022	4.836	6.796	3.636
12/24/2005	18:00	11.246	11.118	8.184	7.106	4.445	4.498	2.797	2.745	10.74	6.026	4.837	6.797	3.638
12/24/2005	19:00	11.251	11.122	8.188	7.11	4.446	4.5	2.8	2.75	10.744	6.027	4.838	6.798	3.638
12/24/2005	20:00	11.253	11.125	8.188	7.112	4.446	4.502	2.806	2.752	10.744	6.028	4.836	6.797	3.638
12/24/2005	21:00	11.256	11.131	8.193	7.117	4.452	4.507	2.808	2.756	10.746	6.031	4.841	6.798	3.644
12/24/2005	22:00	11.258	11.133	8.193	7.117	4.45	4.509	2.811	2.758	10.748	6.027	4.841	6.801	3.644
12/24/2005	23:00	11.262	11.133	8.194	7.117	4.452	4.511	2.811	2.758	10.748	6.024	4.839	6.801	3.644
12/25/2005	0:00	11.264	11.136	8.197	7.119	4.452	4.513	2.813	2.76	10.75	6.028	4.841	6.806	3.648
12/25/2005	1:00	11.264	11.131	8.195	7.115	4.448	4.513	2.808	2.758	10.75	6.025	4.838	6.804	3.649
12/25/2005	2:00	11.26	11.127	8.193	7.11	4.443	4.513	2.805	2.754	10.75	6.023	4.838	6.804	3.651
12/25/2005	3:00	11.26	11.127	8.194	7.112	4.447	4.513	2.809	2.756	10.75	6.028	4.845	6.805	3.656
12/25/2005	4:00	11.265	11.131	8.195	7.115	4.451	4.516	2.812	2.76	10.75	6.03	4.848	6.807	3.666
12/25/2005	5:00	11.26	11.125	8.193	7.11	4.446	4.516	2.808	2.754	10.75	6.03	4.844	6.803	3.667
12/25/2005	6:00	11.259	11.124	8.193	7.112	4.449	4.516	2.808	2.756	10.752	6.031	4.849	6.805	3.671
12/25/2005	7:00	11.261	11.129	8.195	7.115	4.453	4.516	2.812	2.76	10.752	6.034	4.854	6.809	3.68
12/25/2005	8:00	11.264	11.133	8.198	7.119	4.458	4.52	2.819	2.766	10.754	6.036	4.857	6.812	3.688
12/25/2005	9:00	11.267	11.138	8.2	7.121	4.459	4.52	2.82	2.769	10.755	6.036	4.863	6.812	3.692
12/25/2005	10:00	11.269	11.14	8.202	7.124	4.461	4.522	2.823	2.771	10.755	6.037	4.867	6.814	3.698
12/25/2005	11:00	11.274	11.145	8.206	7.128	4.467	4.527	2.83	2.777	10.757	6.043	4.871	6.817	3.704
12/25/2005	12:00	11.273	11.142	8.206	7.126	4.463	4.527	2.825	2.773	10.757	6.036	4.871	6.813	3.701
12/25/2005	13:00	11.268	11.135	8.204	7.119	4.46	4.524	2.82	2.766	10.757	6.036	4.87	6.813	3.697

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/25/2005	14:00	11.264	11.125	8.199	7.115	4.457	4.524	2.815	2.762	10.755	6.031	4.868	6.812	3.695
12/25/2005	15:00	11.259	11.122	8.196	7.108	4.455	4.522	2.808	2.756	10.755	6.033	4.869	6.811	3.692
12/25/2005	16:00	11.261	11.122	8.195	7.11	4.456	4.52	2.81	2.756	10.753	6.032	4.868	6.809	3.691
12/25/2005	17:00	11.261	11.125	8.196	7.115	4.461	4.522	2.814	2.76	10.755	6.04	4.869	6.811	3.692
12/25/2005	18:00	11.261	11.125	8.198	7.112	4.46	4.522	2.811	2.758	10.757	6.04	4.866	6.809	3.688
12/25/2005	19:00	11.263	11.127	8.198	7.115	4.462	4.522	2.814	2.76	10.757	6.038	4.866	6.811	3.685
12/25/2005	20:00	11.263	11.127	8.198	7.115	4.462	4.522	2.811	2.76	10.757	6.036	4.863	6.809	3.687
12/25/2005	21:00	11.262	11.129	8.2	7.117	4.461	4.522	2.815	2.76	10.757	6.037	4.863	6.808	3.686
12/25/2005	22:00	11.265	11.129	8.198	7.115	4.463	4.524	2.814	2.762	10.757	6.038	4.863	6.808	3.683
12/25/2005	23:00	11.26	11.125	8.196	7.112	4.46	4.523	2.813	2.76	10.757	6.037	4.861	6.809	3.685
12/26/2005	0:00	11.26	11.124	8.196	7.112	4.459	4.523	2.812	2.76	10.757	6.036	4.862	6.806	3.684
12/26/2005	1:00	11.256	11.116	8.192	7.106	4.458	4.52	2.805	2.754	10.753	6.036	4.856	6.805	3.682
12/26/2005	2:00	11.256	11.118	8.192	7.106	4.459	4.52	2.806	2.751	10.755	6.033	4.857	6.803	3.681
12/26/2005	3:00	11.253	11.116	8.191	7.104	4.456	4.52	2.807	2.752	10.754	6.033	4.856	6.803	3.684
12/26/2005	4:00	11.251	11.113	8.19	7.101	4.455	4.52	2.804	2.75	10.752	6.035	4.853	6.8	3.683
12/26/2005	5:00	11.245	11.104	8.183	7.093	4.45	4.516	2.794	2.741	10.749	6.032	4.85	6.798	3.68
12/26/2005	6:00	11.239	11.098	8.18	7.09	4.446	4.514	2.79	2.739	10.748	6.032	4.847	6.797	3.681
12/26/2005	7:00	11.236	11.093	8.177	7.088	4.445	4.512	2.786	2.735	10.746	6.028	4.846	6.795	3.679
12/26/2005	8:00	11.234	11.093	8.177	7.086	4.448	4.509	2.788	2.737	10.744	6.032	4.848	6.795	3.684
12/26/2005	9:00	11.227	11.087	8.174	7.084	4.444	4.507	2.788	2.733	10.744	6.027	4.848	6.792	3.683
12/26/2005	10:00	11.228	11.087	8.171	7.082	4.446	4.505	2.786	2.733	10.744	6.029	4.848	6.794	3.687
12/26/2005	11:00	11.228	11.085	8.17	7.081	4.444	4.505	2.786	2.733	10.74	6.024	4.847	6.784	3.684
12/26/2005	12:00	11.223	11.078	8.169	7.075	4.437	4.498	2.778	2.724	10.738	6.028	4.849	6.786	3.681
12/26/2005	13:00	11.215	11.071	8.164	7.068	4.436	4.496	2.772	2.718	10.738	6.021	4.842	6.782	3.675
12/26/2005	14:00	11.208	11.062	8.157	7.057	4.426	4.492	2.763	2.708	10.734	6.018	4.834	6.781	3.658
12/26/2005	15:00	11.2	11.051	8.151	7.05	4.421	4.483	2.753	2.697	10.734	6.017	4.822	6.776	3.639
12/26/2005	16:00	11.195	11.045	8.146	7.046	4.419	4.481	2.747	2.693	10.73	6.017	4.819	6.773	3.625
12/26/2005	17:00	11.19	11.045	8.142	7.049	4.419	4.476	2.747	2.693	10.73	6.018	4.814	6.771	3.616
12/26/2005	18:00	11.188	11.043	8.142	7.048	4.42	4.476	2.743	2.693	10.729	6.014	4.809	6.77	3.61
12/26/2005	19:00	11.188	11.047	8.142	7.053	4.418	4.474	2.751	2.695	10.729	6.014	4.808	6.772	3.61
12/26/2005	20:00	11.188	11.049	8.142	7.053	4.418	4.474	2.751	2.697	10.729	6.012	4.806	6.771	3.611
12/26/2005	21:00	11.194	11.054	8.145	7.057	4.418	4.474	2.755	2.701	10.731	6.013	4.807	6.771	3.619
12/26/2005	22:00	11.19	11.051	8.143	7.055	4.407	4.472	2.751	2.697	10.729	6.009	4.806	6.77	3.622
12/26/2005	23:00	11.19	11.049	8.141	7.051	4.409	4.472	2.749	2.695	10.727	6.008	4.806	6.77	3.626

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/27/2005	0:00	11.188	11.051	8.141	7.053	4.413	4.472	2.753	2.697	10.727	6.011	4.809	6.771	3.635
12/27/2005	1:00	11.189	11.047	8.138	7.049	4.409	4.469	2.749	2.695	10.723	6.009	4.809	6.768	3.642
12/27/2005	2:00	11.183	11.042	8.137	7.044	4.404	4.467	2.749	2.693	10.723	6.01	4.811	6.768	3.648
12/27/2005	3:00	11.177	11.036	8.135	7.042	4.402	4.465	2.745	2.687	10.721	6.006	4.815	6.769	3.657
12/27/2005	4:00	11.175	11.032	8.131	7.037	4.399	4.463	2.737	2.685	10.719	6.007	4.814	6.765	3.661
12/27/2005	5:00	11.174	11.031	8.129	7.035	4.4	4.461	2.74	2.685	10.719	6.004	4.817	6.764	3.67
12/27/2005	6:00	11.167	11.021	8.125	7.026	4.397	4.456	2.733	2.678	10.715	6.006	4.815	6.764	3.676
12/27/2005	7:00	11.167	11.027	8.126	7.035	4.405	4.456	2.74	2.685	10.717	6.007	4.824	6.766	3.691
12/27/2005	8:00	11.167	11.029	8.128	7.035	4.409	4.456	2.743	2.689	10.717	6.012	4.828	6.767	3.703
12/27/2005	9:00	11.165	11.027	8.127	7.033	4.407	4.456	2.741	2.684	10.715	6.008	4.831	6.763	3.71
12/27/2005	10:00	11.164	11.031	8.129	7.037	4.412	4.456	2.743	2.687	10.715	6.013	4.838	6.764	3.72
12/27/2005	11:00	11.166	11.031	8.127	7.037	4.413	4.456	2.742	2.688	10.717	6.013	4.839	6.76	3.722
12/27/2005	12:00	11.17	11.033	8.129	7.04	4.417	4.456	2.747	2.691	10.715	6.014	4.841	6.764	3.72
12/27/2005	13:00	11.172	11.038	8.132	7.044	4.42	4.458	2.749	2.695	10.717	6.013	4.842	6.764	3.713
12/27/2005	14:00	11.169	11.033	8.13	7.042	4.415	4.457	2.743	2.687	10.713	6.007	4.833	6.761	3.691
12/27/2005	15:00	11.164	11.023	8.123	7.026	4.407	4.452	2.729	2.676	10.711	6.002	4.821	6.755	3.661
12/27/2005	16:00	11.167	11.029	8.126	7.035	4.413	4.454	2.738	2.68	10.713	6.007	4.82	6.756	3.648
12/27/2005	17:00	11.177	11.051	8.136	7.055	4.425	4.458	2.752	2.699	10.715	6.018	4.822	6.763	3.648
12/27/2005	18:00	11.187	11.058	8.141	7.06	4.426	4.461	2.758	2.706	10.721	6.015	4.817	6.763	3.642
12/27/2005	19:00	11.194	11.069	8.146	7.069	4.429	4.465	2.764	2.71	10.723	6.016	4.817	6.767	3.644
12/27/2005	20:00	11.206	11.082	8.153	7.077	4.431	4.47	2.775	2.72	10.727	6.016	4.816	6.77	3.649
12/27/2005	21:00	11.216	11.097	8.161	7.093	4.439	4.477	2.788	2.733	10.729	6.02	4.821	6.774	3.658
12/27/2005	22:00	11.223	11.1	8.166	7.088	4.434	4.481	2.786	2.733	10.729	6.016	4.818	6.774	3.657
12/27/2005	23:00	11.223	11.097	8.164	7.082	4.43	4.481	2.783	2.729	10.73	6.017	4.816	6.774	3.656
12/28/2005	0:00	11.228	11.102	8.168	7.091	4.432	4.485	2.788	2.735	10.732	6.02	4.818	6.776	3.662
12/28/2005	1:00	11.233	11.106	8.172	7.093	4.433	4.488	2.792	2.735	10.732	6.018	4.821	6.779	3.669
12/28/2005	2:00	11.233	11.106	8.17	7.091	4.433	4.49	2.79	2.735	10.736	6.021	4.823	6.779	3.677
12/28/2005	3:00	11.233	11.106	8.172	7.093	4.434	4.494	2.791	2.737	10.732	6.022	4.828	6.781	3.686
12/28/2005	4:00	11.24	11.111	8.177	7.097	4.438	4.496	2.795	2.743	10.736	6.022	4.835	6.785	3.699
12/28/2005	5:00	11.242	11.117	8.18	7.102	4.442	4.498	2.804	2.749	10.738	6.026	4.841	6.788	3.707
12/28/2005	6:00	11.247	11.12	8.184	7.104	4.444	4.501	2.807	2.75	10.738	6.028	4.848	6.791	3.706
12/28/2005	7:00	11.25	11.122	8.183	7.106	4.445	4.503	2.804	2.758	10.74	6.028	4.849	6.791	3.703
12/28/2005	8:00	11.256	11.131	8.19	7.115	4.454	4.508	2.814	2.76	10.742	6.032	4.853	6.794	3.703
12/28/2005	9:00	11.262	11.135	8.194	7.122	4.453	4.51	2.816	2.751	10.744	6.034	4.856	6.799	3.692

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/28/2005	10:00	11.267	11.14	8.198	7.124	4.455	4.512	2.82	2.766	10.746	6.03	4.855	6.801	3.685
12/28/2005	11:00	11.27	11.148	8.201	7.131	4.459	4.514	2.824	2.771	10.75	6.035	4.856	6.802	3.681
12/28/2005	12:00	11.272	11.146	8.203	7.124	4.453	4.519	2.822	2.766	10.749	6.031	4.851	6.801	3.671
12/28/2005	13:00	11.272	11.144	8.2	7.124	4.448	4.519	2.819	2.764	10.749	6.033	4.848	6.8	3.66
12/28/2005	14:00	11.269	11.135	8.198	7.115	4.444	4.519	2.812	2.756	10.744	6.029	4.843	6.8	3.654
12/28/2005	15:00	11.266	11.135	8.196	7.115	4.442	4.516	2.807	2.754	10.746	6.031	4.839	6.801	3.647
12/28/2005	16:00	11.271	11.14	8.197	7.118	4.447	4.519	2.812	2.758	10.748	6.032	4.84	6.8	3.653
12/28/2005	17:00	11.276	11.148	8.201	7.124	4.449	4.521	2.82	2.766	10.751	6.033	4.836	6.802	3.656
12/28/2005	18:00	11.276	11.148	8.2	7.124	4.447	4.523	2.819	2.764	10.751	6.032	4.834	6.802	3.656
12/28/2005	19:00	11.278	11.148	8.201	7.126	4.448	4.523	2.819	2.766	10.751	6.031	4.833	6.806	3.662
12/28/2005	20:00	11.281	11.151	8.203	7.129	4.448	4.525	2.824	2.77	10.753	6.032	4.837	6.807	3.67
12/28/2005	21:00	11.281	11.153	8.207	7.133	4.451	4.53	2.825	2.774	10.755	6.034	4.838	6.809	3.678
12/28/2005	22:00	11.281	11.155	8.207	7.133	4.451	4.53	2.828	2.774	10.755	6.034	4.842	6.811	3.687
12/28/2005	23:00	11.285	11.159	8.209	7.14	4.456	4.534	2.832	2.781	10.757	6.041	4.852	6.814	3.704
12/29/2005	0:00	11.289	11.166	8.216	7.146	4.463	4.536	2.84	2.787	10.759	6.041	4.861	6.818	3.714
12/29/2005	1:00	11.293	11.164	8.216	7.142	4.461	4.538	2.84	2.785	10.761	6.041	4.863	6.816	3.71
12/29/2005	2:00	11.29	11.159	8.212	7.135	4.457	4.538	2.833	2.779	10.759	6.04	4.865	6.815	3.708
12/29/2005	3:00	11.288	11.155	8.21	7.131	4.455	4.536	2.828	2.774	10.759	6.039	4.866	6.813	3.705
12/29/2005	4:00	11.289	11.159	8.213	7.138	4.462	4.538	2.833	2.779	10.759	6.04	4.869	6.816	3.708
12/29/2005	5:00	11.29	11.16	8.216	7.138	4.461	4.538	2.836	2.781	10.759	6.042	4.871	6.816	3.707
12/29/2005	6:00	11.288	11.155	8.212	7.135	4.46	4.538	2.831	2.779	10.759	6.041	4.871	6.813	3.706
12/29/2005	7:00	11.285	11.151	8.212	7.131	4.457	4.538	2.829	2.774	10.759	6.037	4.868	6.811	3.705
12/29/2005	8:00	11.287	11.153	8.212	7.133	4.461	4.538	2.828	2.777	10.759	6.036	4.868	6.812	3.709
12/29/2005	9:00	11.286	11.153	8.211	7.133	4.461	4.538	2.829	2.777	10.759	6.043	4.868	6.811	3.713
12/29/2005	10:00	11.283	11.148	8.209	7.126	4.46	4.539	2.829	2.774	10.759	6.038	4.868	6.808	3.713
12/29/2005	11:00	11.288	11.153	8.213	7.133	4.464	4.538	2.835	2.779	10.759	6.042	4.873	6.811	3.716
12/29/2005	12:00	11.283	11.148	8.206	7.126	4.459	4.536	2.824	2.777	10.759	6.036	4.863	6.808	3.704
12/29/2005	13:00	11.272	11.131	8.201	7.115	4.446	4.53	2.814	2.762	10.753	6.03	4.852	6.798	3.687
12/29/2005	14:00	11.263	11.12	8.193	7.104	4.443	4.528	2.802	2.749	10.749	6.03	4.841	6.796	3.678
12/29/2005	15:00	11.26	11.12	8.19	7.104	4.441	4.525	2.802	2.749	10.749	6.033	4.833	6.782	3.676
12/29/2005	16:00	11.25	11.107	8.183	7.093	4.433	4.519	2.793	2.739	10.744	6.028	4.822	6.788	3.667
12/29/2005	17:00	11.243	11.109	8.176	7.1	4.426	4.514	2.785	2.737	10.744	6.02	4.809	6.801	3.66
12/29/2005	18:00	11.232	11.093	8.168	7.104	4.412	4.508	2.769	2.716	10.738	6.012	4.799	6.808	3.645
12/29/2005	19:00	11.232	11.091	8.167	7.095	4.422	4.505	2.779	2.724	10.736	6.027	4.807	6.798	3.649

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/29/2005	20:00	11.227	11.084	8.164	7.076	4.417	4.501	2.779	2.724	10.732	6.018	4.797	6.778	3.645
12/29/2005	21:00	11.223	11.076	8.159	7.071	4.413	4.497	2.769	2.716	10.73	6.017	4.792	6.773	3.642
12/29/2005	22:00	11.215	11.067	8.155	7.062	4.405	4.495	2.763	2.709	10.727	6.008	4.787	6.768	3.636
12/29/2005	23:00	11.215	11.075	8.158	7.071	4.413	4.492	2.77	2.716	10.73	6.013	4.796	6.772	3.646
12/30/2005	0:00	11.212	11.067	8.154	7.064	4.407	4.488	2.764	2.709	10.729	6.011	4.791	6.77	3.645
12/30/2005	1:00	11.21	11.071	8.154	7.069	4.411	4.488	2.77	2.714	10.73	6.014	4.795	6.772	3.653
12/30/2005	2:00	11.212	11.071	8.154	7.069	4.409	4.486	2.768	2.711	10.73	6.014	4.796	6.773	3.659
12/30/2005	3:00	11.213	11.075	8.155	7.071	4.415	4.488	2.774	2.716	10.729	6.019	4.804	6.773	3.669
12/30/2005	4:00	11.22	11.082	8.161	7.08	4.42	4.49	2.782	2.724	10.732	6.019	4.81	6.777	3.68
12/30/2005	5:00	11.222	11.084	8.163	7.082	4.424	4.49	2.78	2.726	10.732	6.021	4.818	6.778	3.687
12/30/2005	6:00	11.222	11.087	8.165	7.084	4.425	4.492	2.786	2.728	10.732	6.021	4.823	6.78	3.696
12/30/2005	7:00	11.231	11.098	8.171	7.093	4.432	4.495	2.793	2.737	10.734	6.024	4.831	6.785	3.704
12/30/2005	8:00	11.234	11.1	8.173	7.095	4.429	4.497	2.796	2.737	10.736	6.025	4.834	6.784	3.704
12/30/2005	9:00	11.237	11.102	8.172	7.098	4.434	4.499	2.798	2.741	10.734	6.026	4.837	6.784	3.705
12/30/2005	10:00	11.241	11.111	8.179	7.1	4.437	4.501	2.8	2.743	10.736	6.026	4.841	6.786	3.709
12/30/2005	11:00	11.249	11.119	8.184	7.111	4.443	4.503	2.808	2.751	10.738	6.033	4.845	6.789	3.71
12/30/2005	12:00	11.255	11.128	8.188	7.118	4.446	4.508	2.814	2.758	10.742	6.03	4.844	6.789	3.7
12/30/2005	13:00	11.258	11.126	8.192	7.113	4.444	4.508	2.811	2.756	10.742	6.03	4.838	6.787	3.687
12/30/2005	14:00	11.255	11.126	8.186	7.111	4.442	4.512	2.813	2.753	10.742	6.031	4.833	6.787	3.683
12/30/2005	15:00	11.258	11.128	8.192	7.114	4.444	4.515	2.813	2.756	10.742	6.029	4.828	6.787	3.685
12/30/2005	16:00	11.264	11.129	8.191	7.118	4.446	4.517	2.814	2.756	10.74	6.028	4.827	6.795	3.687
12/30/2005	17:00	11.264	11.135	8.194	7.12	4.452	4.517	2.817	2.76	10.746	6.031	4.833	6.793	3.691
12/30/2005	18:00	11.271	11.141	8.2	7.127	4.453	4.519	2.824	2.768	10.746	6.034	4.834	6.796	3.7
12/30/2005	19:00	11.274	11.148	8.202	7.131	4.459	4.526	2.83	2.772	10.749	6.037	4.837	6.801	3.703
12/30/2005	20:00	11.28	11.152	8.208	7.138	4.463	4.528	2.835	2.779	10.751	6.038	4.842	6.803	3.71
12/30/2005	21:00	11.288	11.164	8.212	7.145	4.47	4.532	2.84	2.785	10.753	6.037	4.848	6.807	3.713
12/30/2005	22:00	11.293	11.164	8.214	7.145	4.469	4.534	2.842	2.785	10.755	6.04	4.855	6.81	3.717
12/30/2005	23:00	11.297	11.172	8.219	7.153	4.476	4.539	2.847	2.793	10.757	6.046	4.865	6.818	3.726
12/31/2005	0:00	11.3	11.177	8.222	7.156	4.48	4.546	2.851	2.797	10.761	6.045	4.875	6.819	3.734
12/31/2005	1:00	11.304	11.181	8.226	7.162	4.484	4.55	2.857	2.802	10.763	6.044	4.883	6.825	3.745
12/31/2005	2:00	11.309	11.184	8.227	7.16	4.483	4.552	2.858	2.804	10.767	6.047	4.892	6.825	3.757
12/31/2005	3:00	11.312	11.184	8.231	7.165	4.49	4.557	2.862	2.808	10.765	6.051	4.903	6.827	3.769
12/31/2005	4:00	11.315	11.19	8.234	7.169	4.493	4.561	2.866	2.812	10.768	6.052	4.91	6.83	3.781
12/31/2005	5:00	11.317	11.194	8.236	7.169	4.5	4.563	2.869	2.814	10.768	6.055	4.92	6.834	3.791

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/31/2005	6:00	11.32	11.195	8.24	7.173	4.501	4.568	2.872	2.818	10.77	6.057	4.925	6.835	3.8
12/31/2005	7:00	11.321	11.194	8.241	7.169	4.501	4.568	2.87	2.814	10.772	6.055	4.93	6.834	3.807
12/31/2005	8:00	11.324	11.197	8.245	7.176	4.508	4.572	2.877	2.821	10.774	6.056	4.938	6.837	3.817
12/31/2005	9:00	11.331	11.204	8.247	7.18	4.515	4.574	2.882	2.827	10.776	6.061	4.949	6.841	3.829
12/31/2005	10:00	11.334	11.21	8.251	7.184	4.52	4.579	2.885	2.831	10.78	6.064	4.957	6.846	3.837
12/31/2005	11:00	11.336	11.208	8.255	7.184	4.522	4.579	2.887	2.833	10.78	6.063	4.958	6.845	3.836
12/31/2005	12:00	11.338	11.21	8.254	7.184	4.521	4.581	2.888	2.831	10.78	6.068	4.966	6.845	3.835
12/31/2005	13:00	11.327	11.192	8.247	7.167	4.507	4.577	2.867	2.812	10.778	6.058	4.95	6.836	3.806
12/31/2005	14:00	11.311	11.166	8.233	7.145	4.492	4.57	2.844	2.791	10.772	6.045	4.934	6.829	3.765
12/31/2005	15:00	11.299	11.153	8.221	7.131	4.484	4.564	2.829	2.774	10.767	6.048	4.92	6.82	3.726
12/31/2005	16:00	11.291	11.146	8.217	7.127	4.478	4.557	2.827	2.772	10.763	6.04	4.901	6.812	3.696
12/31/2005	17:00	11.287	11.141	8.211	7.122	4.478	4.555	2.822	2.768	10.763	6.038	4.892	6.811	3.681
12/31/2005	18:00	11.281	11.139	8.208	7.122	4.477	4.553	2.821	2.766	10.759	6.038	4.883	6.808	3.677
12/31/2005	19:00	11.279	11.135	8.205	7.12	4.473	4.55	2.817	2.764	10.759	6.037	4.876	6.804	3.677
12/31/2005	20:00	11.273	11.13	8.201	7.118	4.467	4.546	2.815	2.76	10.757	6.035	4.868	6.806	3.677
12/31/2005	21:00	11.272	11.13	8.2	7.114	4.463	4.541	2.815	2.76	10.753	6.031	4.865	6.8	3.679
12/31/2005	22:00	11.269	11.126	8.196	7.114	4.46	4.541	2.812	2.758	10.753	6.032	4.863	6.8	3.679
12/31/2005	23:00	11.264	11.119	8.192	7.107	4.456	4.535	2.806	2.751	10.749	6.028	4.859	6.802	3.682
1/1/2006	0:00	11.26	11.121	8.193	7.109	4.458	4.535	2.811	2.756	10.751	6.033	4.861	6.804	3.686
1/1/2006	1:00	11.257	11.115	8.191	7.105	4.455	4.533	2.807	2.751	10.751	6.026	4.857	6.801	3.686
1/1/2006	2:00	11.254	11.111	8.188	7.102	4.45	4.528	2.802	2.747	10.749	6.026	4.855	6.797	3.686
1/1/2006	3:00	11.25	11.106	8.185	7.096	4.448	4.524	2.798	2.743	10.748	6.028	4.854	6.797	3.685
1/1/2006	4:00	11.247	11.106	8.184	7.096	4.45	4.524	2.8	2.743	10.746	6.022	4.852	6.797	3.687
1/1/2006	5:00	11.244	11.099	8.18	7.091	4.445	4.519	2.794	2.739	10.744	6.021	4.85	6.793	3.686
1/1/2006	6:00	11.239	11.097	8.179	7.089	4.442	4.517	2.792	2.735	10.744	6.023	4.852	6.794	3.684
1/1/2006	7:00	11.238	11.093	8.177	7.087	4.442	4.515	2.792	2.735	10.742	6.022	4.848	6.792	3.685
1/1/2006	8:00	11.236	11.095	8.176	7.089	4.443	4.513	2.789	2.737	10.742	6.025	4.853	6.792	3.689
1/1/2006	9:00	11.228	11.084	8.172	7.078	4.434	4.508	2.781	2.728	10.738	6.022	4.845	6.789	3.683
1/1/2006	10:00	11.229	11.086	8.17	7.081	4.437	4.508	2.785	2.728	10.738	6.024	4.849	6.79	3.687
1/1/2006	11:00	11.226	11.084	8.168	7.083	4.438	4.504	2.788	2.73	10.738	6.024	4.849	6.788	3.689
1/1/2006	12:00	11.223	11.079	8.167	7.078	4.432	4.502	2.781	2.726	10.736	6.022	4.845	6.784	3.685
1/1/2006	13:00	11.214	11.062	8.158	7.058	4.417	4.495	2.765	2.709	10.732	6.014	4.836	6.781	3.673
1/1/2006	14:00	11.208	11.057	8.153	7.052	4.418	4.491	2.762	2.705	10.73	6.016	4.834	6.779	3.675
1/1/2006	15:00	11.199	11.049	8.148	7.047	4.416	4.486	2.755	2.699	10.727	6.017	4.833	6.774	3.675

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/1/2006	16:00	11.196	11.048	8.145	7.049	4.419	4.484	2.755	2.701	10.724	6.017	4.836	6.775	3.681
1/1/2006	17:00	11.198	11.053	8.149	7.058	4.427	4.486	2.767	2.707	10.726	6.013	4.844	6.776	3.69
1/1/2006	18:00	11.199	11.057	8.15	7.06	4.429	4.486	2.765	2.707	10.725	6.018	4.847	6.778	3.694
1/1/2006	19:00	11.213	11.08	8.161	7.085	4.445	4.493	2.789	2.732	10.73	6.042	4.858	6.783	3.712
1/1/2006	20:00	11.215	11.084	8.165	7.083	4.447	4.493	2.79	2.73	10.732	6.026	4.86	6.786	3.712
1/1/2006	21:00	11.223	11.091	8.172	7.087	4.448	4.495	2.792	2.732	10.734	6.033	4.865	6.784	3.714
1/1/2006	22:00	11.227	11.099	8.173	7.094	4.452	4.499	2.796	2.741	10.734	6.048	4.868	6.785	3.717
1/1/2006	23:00	11.233	11.108	8.178	7.103	4.457	4.504	2.805	2.747	10.738	6.046	4.873	6.786	3.722
1/2/2006	0:00	11.238	11.106	8.182	7.107	4.457	4.506	2.805	2.747	10.736	6.045	4.874	6.789	3.722
1/2/2006	1:00	11.247	11.095	8.188	7.096	4.459	4.511	2.813	2.758	10.725	6.043	4.873	6.785	3.705
1/2/2006	2:00	11.25	11.131	8.187	7.123	4.407	4.513	2.785	2.747	10.743	6.024	4.79	6.792	3.38
1/2/2006	3:00	11.261	11.128	8.181	7.114	4.176	4.515	2.766	2.714	10.732	5.947	4.583	6.766	3.098
1/2/2006	4:00	11.249	11.141	8.177	7.105	4.004	4.515	2.757	2.707	10.713	5.914	4.519	6.693	3.048
1/2/2006	5:00	11.256	11.155	8.176	7.112	3.941	4.508	2.764	2.711	10.707	5.933	4.503	6.701	3.055
1/2/2006	6:00	11.275	11.166	8.181	7.114	3.92	4.497	2.766	2.716	10.7	5.943	4.5	6.708	3.074
1/2/2006	7:00	11.293	11.181	8.184	7.129	3.934	4.491	2.782	2.73	10.69	5.949	4.519	6.722	3.103
1/2/2006	8:00	11.307	11.204	8.196	7.147	3.955	4.486	2.798	2.747	10.692	5.913	4.533	6.729	3.132
1/2/2006	9:00	11.317	11.208	8.202	7.149	3.97	4.482	2.8	2.751	10.692	5.924	4.543	6.733	3.154
1/2/2006	10:00	11.328	11.206	8.209	7.16	3.993	4.48	2.814	2.762	10.694	5.926	4.561	6.747	3.181
1/2/2006	11:00	11.336	11.228	8.213	7.167	4.018	4.48	2.82	2.77	10.696	5.93	4.576	6.753	3.205
1/2/2006	12:00	11.337	11.235	8.219	7.167	4.031	4.477	2.821	2.77	10.694	5.937	4.59	6.758	3.224
1/2/2006	13:00	11.346	11.234	8.221	7.165	4.048	4.477	2.824	2.772	10.694	5.938	4.598	6.763	3.242
1/2/2006	14:00	11.347	11.235	8.227	7.165	4.063	4.48	2.826	2.774	10.696	5.957	4.612	6.769	3.263
1/2/2006	15:00	11.352	11.241	8.231	7.172	4.08	4.482	2.833	2.779	10.7	5.948	4.627	6.772	3.285
1/2/2006	16:00	11.359	11.25	8.238	7.185	4.107	4.486	2.845	2.791	10.703	5.987	4.648	6.784	3.311
1/2/2006	17:00	11.371	11.263	8.247	7.2	4.132	4.495	2.863	2.808	10.711	5.994	4.672	6.798	3.338
1/2/2006	18:00	11.375	11.272	8.253	7.205	4.149	4.499	2.867	2.814	10.717	6.027	4.689	6.805	3.355
1/2/2006	19:00	11.383	11.281	8.26	7.214	4.164	4.509	2.874	2.825	10.722	6.01	4.707	6.813	3.372
1/2/2006	20:00	11.39	11.285	8.264	7.211	4.178	4.513	2.877	2.825	10.724	6.009	4.719	6.816	3.386
1/2/2006	21:00	11.394	11.287	8.266	7.214	4.19	4.517	2.88	2.826	10.73	6.025	4.729	6.818	3.403
1/2/2006	22:00	11.397	11.287	8.269	7.214	4.199	4.522	2.881	2.829	10.732	6.031	4.735	6.823	3.414
1/2/2006	23:00	11.401	11.29	8.271	7.216	4.213	4.526	2.883	2.831	10.736	6.032	4.748	6.827	3.43
1/3/2006	0:00	11.401	11.288	8.271	7.214	4.221	4.528	2.88	2.829	10.738	6.038	4.753	6.829	3.442
1/3/2006	1:00	11.401	11.283	8.271	7.209	4.231	4.531	2.879	2.826	10.74	6.013	4.76	6.831	3.453

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/3/2006	2:00	11.403	11.288	8.274	7.218	4.245	4.537	2.889	2.835	10.743	6.019	4.769	6.834	3.465
1/3/2006	3:00	11.402	11.28	8.269	7.211	4.249	4.537	2.881	2.829	10.745	6.024	4.773	6.836	3.471
1/3/2006	4:00	11.401	11.28	8.27	7.209	4.257	4.54	2.883	2.831	10.745	6.029	4.78	6.836	3.482
1/3/2006	5:00	11.393	11.265	8.265	7.198	4.262	4.54	2.875	2.823	10.745	6.011	4.781	6.834	3.486
1/3/2006	6:00	11.388	11.258	8.262	7.194	4.265	4.54	2.871	2.818	10.743	6.016	4.781	6.831	3.494
1/3/2006	7:00	11.382	11.254	8.258	7.191	4.274	4.54	2.867	2.814	10.745	6.017	4.791	6.833	3.505
1/3/2006	8:00	11.385	11.256	8.26	7.196	4.287	4.542	2.875	2.82	10.747	6.027	4.798	6.836	3.518
1/3/2006	9:00	11.377	11.247	8.256	7.185	4.284	4.542	2.866	2.812	10.745	6.006	4.799	6.832	3.522
1/3/2006	10:00	11.371	11.243	8.252	7.185	4.29	4.54	2.863	2.812	10.743	6.009	4.805	6.832	3.532
1/3/2006	11:00	11.368	11.234	8.249	7.178	4.29	4.54	2.86	2.805	10.747	6	4.804	6.83	3.534
1/3/2006	12:00	11.36	11.217	8.242	7.165	4.293	4.535	2.851	2.799	10.738	6.005	4.802	6.826	3.531
1/3/2006	13:00	11.345	11.203	8.231	7.147	4.288	4.529	2.836	2.782	10.74	5.995	4.791	6.816	3.528
1/3/2006	14:00	11.33	11.179	8.22	7.134	4.28	4.522	2.821	2.766	10.732	5.986	4.782	6.809	3.527
1/3/2006	15:00	11.316	11.165	8.208	7.116	4.275	4.515	2.808	2.753	10.73	5.979	4.778	6.8	3.529
1/3/2006	16:00	11.304	11.148	8.199	7.107	4.275	4.506	2.798	2.74	10.724	5.982	4.779	6.794	3.532
1/3/2006	17:00	11.296	11.148	8.196	7.109	4.285	4.504	2.798	2.742	10.724	5.988	4.787	6.801	3.545
1/3/2006	18:00	11.29	11.144	8.195	7.114	4.296	4.504	2.803	2.747	10.726	5.989	4.794	6.8	3.555
1/3/2006	19:00	11.284	11.135	8.191	7.103	4.292	4.498	2.798	2.74	10.726	5.98	4.788	6.795	3.555
1/3/2006	20:00	11.281	11.135	8.19	7.107	4.302	4.498	2.797	2.742	10.724	5.983	4.798	6.797	3.566
1/3/2006	21:00	11.276	11.134	8.189	7.107	4.304	4.498	2.799	2.742	10.724	5.985	4.8	6.797	3.572
1/3/2006	22:00	11.28	11.143	8.193	7.116	4.317	4.5	2.808	2.753	10.728	5.992	4.808	6.801	3.583
1/3/2006	23:00	11.284	11.156	8.199	7.13	4.327	4.502	2.822	2.763	10.73	6	4.817	6.806	3.594
1/4/2006	0:00	11.299	11.176	8.212	7.152	4.344	4.509	2.84	2.784	10.736	6.007	4.827	6.812	3.61
1/4/2006	1:00	11.316	11.203	8.226	7.172	4.358	4.52	2.86	2.805	10.745	6.019	4.839	6.819	3.624
1/4/2006	2:00	11.334	11.221	8.24	7.19	4.365	4.526	2.875	2.818	10.747	6.031	4.847	6.826	3.632
1/4/2006	3:00	11.348	11.239	8.244	7.203	4.379	4.537	2.885	2.833	10.755	6.04	4.853	6.832	3.639
1/4/2006	4:00	11.362	11.256	8.26	7.216	4.386	4.546	2.902	2.843	10.757	6.067	4.864	6.842	3.649
1/4/2006	5:00	11.375	11.27	8.271	7.225	4.394	4.555	2.909	2.854	10.766	6.08	4.869	6.846	3.652
1/4/2006	6:00	11.39	11.283	8.279	7.236	4.403	4.564	2.922	2.864	10.77	6.095	4.876	6.856	3.658
1/4/2006	7:00	11.403	11.294	8.287	7.243	4.408	4.575	2.925	2.873	10.776	6.098	4.879	6.858	3.661
1/4/2006	8:00	11.41	11.301	8.292	7.249	4.412	4.58	2.931	2.877	10.779	6.092	4.887	6.864	3.667
1/4/2006	9:00	11.416	11.307	8.298	7.254	4.42	4.588	2.933	2.879	10.783	6.109	4.889	6.867	3.675
1/4/2006	10:00	11.421	11.312	8.3	7.254	4.424	4.595	2.937	2.885	10.787	6.132	4.897	6.872	3.682
1/4/2006	11:00	11.427	11.32	8.306	7.261	4.43	4.602	2.946	2.892	10.791	6.068	4.903	6.875	3.685

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/4/2006	12:00	11.43	11.325	8.31	7.265	4.434	4.606	2.947	2.894	10.793	6.075	4.903	6.873	3.677
1/4/2006	13:00	11.432	11.318	8.308	7.256	4.43	4.608	2.942	2.887	10.795	6.071	4.903	6.874	3.67
1/4/2006	14:00	11.434	11.318	8.309	7.254	4.433	4.61	2.942	2.885	10.797	6.075	4.906	6.873	3.673
1/4/2006	15:00	11.436	11.316	8.312	7.254	4.437	4.613	2.939	2.885	10.797	6.071	4.906	6.874	3.679
1/4/2006	16:00	11.435	11.32	8.312	7.256	4.442	4.617	2.945	2.887	10.797	6.071	4.909	6.876	3.688
1/4/2006	17:00	11.442	11.323	8.313	7.263	4.448	4.619	2.947	2.894	10.802	6.077	4.915	6.881	3.698
1/4/2006	18:00	11.444	11.331	8.317	7.269	4.455	4.628	2.955	2.9	10.804	6.077	4.922	6.883	3.705
1/4/2006	19:00	11.449	11.336	8.32	7.276	4.461	4.633	2.96	2.906	10.808	6.101	4.927	6.886	3.712
1/4/2006	20:00	11.452	11.34	8.325	7.28	4.466	4.637	2.964	2.91	10.81	6.096	4.928	6.888	3.717
1/4/2006	21:00	11.458	11.342	8.326	7.28	4.468	4.639	2.968	2.913	10.814	6.11	4.93	6.892	3.72
1/4/2006	22:00	11.46	11.347	8.33	7.285	4.472	4.644	2.968	2.915	10.816	6.1	4.933	6.893	3.725
1/4/2006	23:00	11.464	11.349	8.334	7.285	4.475	4.649	2.973	2.917	10.819	6.113	4.936	6.894	3.728
1/5/2006	0:00	11.465	11.351	8.334	7.287	4.477	4.651	2.973	2.919	10.819	6.108	4.938	6.894	3.73
1/5/2006	1:00	11.468	11.352	8.336	7.289	4.481	4.653	2.973	2.921	10.821	6.123	4.939	6.894	3.732
1/5/2006	2:00	11.47	11.354	8.338	7.287	4.484	4.655	2.978	2.921	10.823	6.113	4.94	6.895	3.737
1/5/2006	3:00	11.469	11.354	8.338	7.289	4.488	4.657	2.976	2.923	10.823	6.144	4.942	6.898	3.741
1/5/2006	4:00	11.475	11.356	8.342	7.294	4.492	4.661	2.981	2.927	10.825	6.153	4.947	6.898	3.748
1/5/2006	5:00	11.477	11.36	8.344	7.298	4.496	4.664	2.984	2.931	10.827	6.122	4.95	6.9	3.759
1/5/2006	6:00	11.478	11.36	8.344	7.294	4.497	4.666	2.983	2.929	10.829	6.141	4.955	6.899	3.765
1/5/2006	7:00	11.478	11.362	8.345	7.296	4.501	4.668	2.987	2.931	10.831	6.161	4.96	6.903	3.774
1/5/2006	8:00	11.482	11.365	8.35	7.303	4.507	4.671	2.992	2.936	10.831	6.171	4.968	6.906	3.787
1/5/2006	9:00	11.485	11.369	8.35	7.305	4.513	4.675	2.995	2.94	10.833	6.154	4.973	6.907	3.795
1/5/2006	10:00	11.488	11.373	8.353	7.307	4.516	4.677	2.998	2.944	10.833	6.159	4.978	6.911	3.805
1/5/2006	11:00	11.489	11.374	8.356	7.309	4.52	4.682	2.998	2.946	10.835	6.163	4.985	6.911	3.809
1/5/2006	12:00	11.492	11.376	8.358	7.311	4.523	4.682	3.002	2.946	10.835	6.167	4.989	6.91	3.8
1/5/2006	13:00	11.494	11.374	8.358	7.309	4.52	4.684	3	2.944	10.837	6.176	4.984	6.91	3.783
1/5/2006	14:00	11.493	11.369	8.356	7.305	4.52	4.682	2.991	2.936	10.836	6.169	4.976	6.906	3.754
1/5/2006	15:00	11.487	11.365	8.356	7.3	4.517	4.682	2.989	2.931	10.838	6.179	4.968	6.905	3.733
1/5/2006	16:00	11.49	11.367	8.359	7.301	4.519	4.682	2.988	2.931	10.837	6.167	4.961	6.903	3.717
1/5/2006	17:00	11.486	11.365	8.356	7.303	4.521	4.68	2.99	2.931	10.84	6.17	4.953	6.902	3.709
1/5/2006	18:00	11.49	11.365	8.355	7.3	4.519	4.68	2.992	2.934	10.842	6.171	4.949	6.904	3.708
1/5/2006	19:00	11.489	11.362	8.354	7.299	4.518	4.68	2.987	2.934	10.842	6.16	4.944	6.906	3.712
1/5/2006	20:00	11.489	11.367	8.356	7.305	4.525	4.684	2.994	2.938	10.842	6.17	4.946	6.908	3.726
1/5/2006	21:00	11.493	11.371	8.358	7.31	4.528	4.686	2.998	2.942	10.844	6.168	4.957	6.913	3.743

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/5/2006	22:00	11.493	11.369	8.36	7.307	4.528	4.688	3.002	2.944	10.846	6.171	4.962	6.912	3.758
1/5/2006	23:00	11.495	11.367	8.361	7.307	4.531	4.688	3.002	2.944	10.846	6.162	4.97	6.913	3.77
1/6/2006	0:00	11.494	11.369	8.361	7.31	4.535	4.691	3.004	2.946	10.846	6.178	4.978	6.916	3.783
1/6/2006	1:00	11.495	11.367	8.362	7.307	4.535	4.691	3.003	2.946	10.848	6.162	4.982	6.915	3.787
1/6/2006	2:00	11.49	11.363	8.361	7.307	4.536	4.691	3.001	2.944	10.848	6.182	4.989	6.918	3.788
1/6/2006	3:00	11.491	11.366	8.362	7.307	4.54	4.693	3.002	2.946	10.851	6.173	4.992	6.919	3.795
1/6/2006	4:00	11.487	11.354	8.358	7.299	4.536	4.691	2.996	2.939	10.848	6.163	4.995	6.917	3.803
1/6/2006	5:00	11.483	11.351	8.356	7.296	4.54	4.691	2.994	2.938	10.848	6.171	5	6.919	3.813
1/6/2006	6:00	11.48	11.347	8.356	7.296	4.542	4.691	2.996	2.939	10.849	6.164	5.004	6.919	3.828
1/6/2006	7:00	11.469	11.333	8.348	7.28	4.535	4.686	2.981	2.923	10.846	6.139	5.007	6.915	3.829
1/6/2006	8:00	11.469	11.338	8.349	7.29	4.545	4.688	2.991	2.929	10.848	6.169	5.018	6.919	3.847
1/6/2006	9:00	11.464	11.331	8.348	7.285	4.545	4.686	2.988	2.931	10.848	6.153	5.022	6.917	3.855
1/6/2006	10:00	11.464	11.331	8.346	7.287	4.549	4.686	2.987	2.929	10.846	6.154	5.032	6.92	3.863
1/6/2006	11:00	11.457	11.315	8.341	7.27	4.543	4.682	2.978	2.918	10.844	6.13	5.03	6.912	3.858
1/6/2006	12:00	11.444	11.298	8.333	7.256	4.538	4.675	2.964	2.906	10.838	6.109	5.027	6.906	3.85
1/6/2006	13:00	11.432	11.283	8.322	7.243	4.533	4.671	2.949	2.889	10.832	6.111	5.026	6.902	3.841
1/6/2006	14:00	11.415	11.262	8.308	7.221	4.516	4.66	2.929	2.868	10.827	6.091	5.008	6.891	3.811
1/6/2006	15:00	11.397	11.24	8.295	7.203	4.507	4.646	2.908	2.847	10.819	6.07	4.987	6.879	3.771
1/6/2006	16:00	11.384	11.225	8.283	7.197	4.504	4.64	2.897	2.839	10.813	6.068	4.97	6.873	3.734
1/6/2006	17:00	11.375	11.22	8.277	7.19	4.502	4.629	2.895	2.832	10.81	6.064	4.954	6.866	3.704
1/6/2006	18:00	11.368	11.218	8.275	7.19	4.503	4.626	2.894	2.832	10.81	6.069	4.945	6.865	3.691
1/6/2006	19:00	11.358	11.205	8.266	7.181	4.489	4.618	2.882	2.822	10.806	6.055	4.931	6.856	3.676
1/6/2006	20:00	11.353	11.201	8.26	7.177	4.487	4.613	2.879	2.82	10.804	6.05	4.926	6.852	3.677
1/6/2006	21:00	11.346	11.198	8.258	7.177	4.487	4.611	2.879	2.818	10.8	6.049	4.921	6.851	3.681
1/6/2006	22:00	11.345	11.198	8.258	7.179	4.487	4.606	2.881	2.82	10.8	6.056	4.92	6.852	3.689
1/6/2006	23:00	11.341	11.196	8.254	7.179	4.483	4.604	2.881	2.82	10.798	6.053	4.918	6.852	3.698
1/7/2006	0:00	11.339	11.192	8.252	7.172	4.48	4.6	2.875	2.816	10.796	6.051	4.919	6.852	3.704
1/7/2006	1:00	11.336	11.19	8.25	7.172	4.479	4.598	2.875	2.816	10.794	6.051	4.921	6.85	3.715
1/7/2006	2:00	11.33	11.185	8.245	7.166	4.475	4.593	2.87	2.811	10.792	6.046	4.921	6.851	3.725
1/7/2006	3:00	11.326	11.183	8.244	7.168	4.476	4.591	2.871	2.811	10.791	6.052	4.925	6.85	3.737
1/7/2006	4:00	11.324	11.181	8.243	7.166	4.477	4.589	2.87	2.811	10.791	6.048	4.929	6.849	3.749
1/7/2006	5:00	11.321	11.174	8.241	7.159	4.475	4.587	2.867	2.807	10.787	6.047	4.929	6.846	3.755
1/7/2006	6:00	11.317	11.172	8.238	7.159	4.474	4.582	2.863	2.805	10.787	6.04	4.934	6.846	3.759
1/7/2006	7:00	11.317	11.172	8.238	7.159	4.476	4.583	2.869	2.805	10.785	6.042	4.939	6.844	3.77

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/7/2006	8:00	11.313	11.169	8.234	7.155	4.476	4.58	2.861	2.803	10.785	6.046	4.942	6.843	3.771
1/7/2006	9:00	11.311	11.165	8.233	7.152	4.478	4.578	2.863	2.801	10.783	6.044	4.943	6.843	3.774
1/7/2006	10:00	11.307	11.161	8.231	7.15	4.479	4.575	2.859	2.801	10.781	6.044	4.944	6.838	3.78
1/7/2006	11:00	11.307	11.163	8.232	7.152	4.48	4.576	2.862	2.803	10.781	6.04	4.946	6.84	3.781
1/7/2006	12:00	11.293	11.156	8.229	7.146	4.472	4.571	2.853	2.795	10.777	6.043	4.94	6.834	3.761
1/7/2006	13:00	11.283	11.147	8.225	7.137	4.465	4.563	2.846	2.784	10.773	6.028	4.924	6.83	3.726
1/7/2006	14:00	11.276	11.136	8.216	7.121	4.453	4.556	2.829	2.767	10.77	6.029	4.909	6.825	3.68
1/7/2006	15:00	11.266	11.128	8.21	7.117	4.45	4.552	2.824	2.763	10.768	6.022	4.897	6.819	3.66
1/7/2006	16:00	11.258	11.118	8.207	7.11	4.441	4.545	2.814	2.757	10.764	6.015	4.886	6.815	3.651
1/7/2006	17:00	11.25	11.112	8.202	7.104	4.439	4.54	2.813	2.753	10.762	6.015	4.877	6.811	3.649
1/7/2006	18:00	11.245	11.108	8.199	7.104	4.433	4.536	2.809	2.748	10.758	6.014	4.87	6.808	3.65
1/7/2006	19:00	11.239	11.103	8.194	7.099	4.433	4.534	2.807	2.746	10.756	6.014	4.868	6.805	3.652
1/7/2006	20:00	11.232	11.096	8.19	7.095	4.427	4.529	2.801	2.742	10.754	6.008	4.859	6.802	3.654
1/7/2006	21:00	11.228	11.092	8.187	7.09	4.425	4.525	2.801	2.74	10.752	6.007	4.855	6.801	3.657
1/7/2006	22:00	11.22	11.081	8.182	7.079	4.412	4.518	2.79	2.729	10.749	6.004	4.848	6.797	3.652
1/7/2006	23:00	11.213	11.076	8.176	7.077	4.414	4.516	2.785	2.725	10.745	6.004	4.846	6.796	3.654
1/8/2006	0:00	11.205	11.068	8.173	7.07	4.407	4.512	2.78	2.721	10.743	6	4.841	6.791	3.655
1/8/2006	1:00	11.196	11.057	8.165	7.059	4.4	4.503	2.772	2.711	10.737	6.001	4.836	6.787	3.651
1/8/2006	2:00	11.191	11.056	8.162	7.064	4.401	4.498	2.773	2.713	10.737	5.997	4.836	6.788	3.657
1/8/2006	3:00	11.185	11.046	8.156	7.053	4.395	4.494	2.767	2.704	10.733	6.011	4.831	6.781	3.657
1/8/2006	4:00	11.186	11.052	8.155	7.059	4.402	4.494	2.772	2.706	10.732	6.018	4.838	6.785	3.668
1/8/2006	5:00	11.18	11.045	8.154	7.057	4.401	4.49	2.766	2.706	10.73	6.008	4.836	6.779	3.675
1/8/2006	6:00	11.173	11.041	8.152	7.055	4.398	4.487	2.766	2.706	10.73	6.01	4.837	6.778	3.683
1/8/2006	7:00	11.175	11.046	8.152	7.059	4.404	4.487	2.771	2.711	10.728	6.01	4.847	6.781	3.699
1/8/2006	8:00	11.169	11.039	8.15	7.053	4.399	4.483	2.764	2.706	10.726	6.009	4.848	6.778	3.707
1/8/2006	9:00	11.177	11.054	8.153	7.066	4.412	4.487	2.78	2.716	10.726	6.018	4.863	6.783	3.727
1/8/2006	10:00	11.18	11.057	8.158	7.07	4.418	4.49	2.786	2.723	10.728	6.016	4.872	6.784	3.741
1/8/2006	11:00	11.193	11.076	8.166	7.088	4.431	4.494	2.8	2.737	10.73	6.025	4.886	6.788	3.757
1/8/2006	12:00	11.206	11.092	8.176	7.101	4.438	4.501	2.812	2.75	10.732	6.025	4.895	6.79	3.763
1/8/2006	13:00	11.222	11.11	8.187	7.115	4.442	4.505	2.821	2.761	10.737	6.029	4.897	6.794	3.749
1/8/2006	14:00	11.233	11.125	8.194	7.128	4.453	4.512	2.829	2.771	10.739	6.03	4.9	6.796	3.727
1/8/2006	15:00	11.252	11.147	8.205	7.143	4.466	4.521	2.844	2.784	10.743	6.037	4.9	6.805	3.722
1/8/2006	16:00	11.275	11.17	8.216	7.166	4.479	4.529	2.866	2.805	10.748	6.041	4.906	6.807	3.729
1/8/2006	17:00	11.297	11.196	8.232	7.183	4.49	4.545	2.884	2.824	10.752	6.048	4.913	6.821	3.731

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/8/2006	18:00	11.315	11.212	8.242	7.199	4.498	4.556	2.895	2.838	10.762	6.05	4.914	6.83	3.735
1/8/2006	19:00	11.362	11.242	8.263	7.225	4.516	4.571	2.922	2.861	10.772	6.063	4.928	6.844	3.752
1/8/2006	20:00	11.356	11.262	8.277	7.241	4.525	4.585	2.937	2.88	10.779	6.065	4.935	6.853	3.758
1/8/2006	21:00	11.375	11.282	8.29	7.256	4.532	4.598	2.95	2.891	10.787	6.072	4.942	6.86	3.762
1/8/2006	22:00	11.393	11.298	8.304	7.268	4.539	4.611	2.963	2.903	10.794	6.075	4.949	6.868	3.767
1/8/2006	23:00	11.408	11.311	8.313	7.279	4.542	4.62	2.969	2.912	10.798	6.075	4.952	6.874	3.768
1/9/2006	0:00	11.422	11.329	8.323	7.292	4.552	4.636	2.984	2.926	10.803	6.085	4.964	6.88	3.776
1/9/2006	1:00	11.44	11.339	8.332	7.297	4.551	4.642	2.988	2.933	10.809	6.089	4.966	6.886	3.776
1/9/2006	2:00	11.45	11.348	8.34	7.301	4.555	4.651	2.995	2.937	10.815	6.089	4.971	6.889	3.775
1/9/2006	3:00	11.458	11.356	8.344	7.307	4.558	4.66	3	2.941	10.817	6.094	4.977	6.896	3.776
1/9/2006	4:00	11.47	11.37	8.354	7.321	4.568	4.669	3.012	2.954	10.822	6.1	4.984	6.907	3.786
1/9/2006	5:00	11.478	11.379	8.36	7.323	4.568	4.678	3.016	2.958	10.828	6.099	4.988	6.909	3.787
1/9/2006	6:00	11.492	11.391	8.366	7.334	4.577	4.687	3.023	2.966	10.83	6.107	4.997	6.913	3.793
1/9/2006	7:00	11.501	11.397	8.373	7.341	4.578	4.695	3.029	2.973	10.834	6.108	4.999	6.918	3.797
1/9/2006	8:00	11.505	11.415	8.382	7.359	4.589	4.702	3.045	2.987	10.843	6.116	5.012	6.929	3.806
1/9/2006	9:00	11.516	11.428	8.391	7.368	4.597	4.713	3.056	2.998	10.849	6.123	5.021	6.935	3.814
1/9/2006	10:00	11.529	11.439	8.399	7.374	4.601	4.724	3.063	3.006	10.853	6.125	5.028	6.941	3.823
1/9/2006	11:00	11.538	11.448	8.403	7.383	4.604	4.731	3.069	3.012	10.857	6.129	5.037	6.951	3.829
1/9/2006	12:00	11.542	11.452	8.409	7.379	4.603	4.736	3.072	3.012	10.86	6.127	5.039	6.947	3.827
1/9/2006	13:00	11.548	11.45	8.407	7.372	4.597	4.737	3.061	3.006	10.862	6.124	5.038	6.949	3.815
1/9/2006	14:00	11.55	11.442	8.405	7.365	4.593	4.737	3.055	2.996	10.86	6.125	5.03	6.945	3.804
1/9/2006	15:00	11.55	11.441	8.406	7.363	4.595	4.738	3.055	2.996	10.862	6.125	5.026	6.947	3.798
1/9/2006	16:00	11.552	11.437	8.404	7.361	4.596	4.74	3.054	2.994	10.862	6.127	5.028	6.948	3.799
1/9/2006	17:00	11.553	11.437	8.407	7.361	4.598	4.742	3.055	2.996	10.864	6.125	5.029	6.95	3.801
1/9/2006	18:00	11.549	11.433	8.406	7.361	4.6	4.742	3.053	2.994	10.866	6.127	5.029	6.948	3.799
1/9/2006	19:00	11.549	11.433	8.405	7.359	4.599	4.742	3.052	2.994	10.866	6.129	5.03	6.95	3.8
1/9/2006	20:00	11.547	11.426	8.405	7.354	4.598	4.742	3.048	2.989	10.868	6.128	5.031	6.95	3.799
1/9/2006	21:00	11.546	11.422	8.403	7.354	4.599	4.74	3.047	2.989	10.866	6.129	5.033	6.95	3.799
1/9/2006	22:00	11.545	11.421	8.404	7.354	4.601	4.742	3.048	2.989	10.868	6.13	5.036	6.954	3.802
1/9/2006	23:00	11.545	11.419	8.403	7.352	4.602	4.744	3.048	2.989	10.868	6.13	5.043	6.953	3.814
1/10/2006	0:00	11.541	11.417	8.402	7.352	4.602	4.744	3.048	2.989	10.87	6.129	5.049	6.954	3.824
1/10/2006	1:00	11.537	11.41	8.399	7.348	4.601	4.742	3.045	2.985	10.87	6.129	5.052	6.956	3.832
1/10/2006	2:00	11.53	11.397	8.394	7.334	4.594	4.74	3.035	2.974	10.866	6.129	5.059	6.95	3.838
1/10/2006	3:00	11.521	11.388	8.39	7.328	4.594	4.736	3.029	2.97	10.866	6.127	5.063	6.95	3.848

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/10/2006	4:00	11.514	11.379	8.385	7.323	4.596	4.733	3.024	2.968	10.864	6.125	5.067	6.947	3.856
1/10/2006	5:00	11.51	11.375	8.381	7.321	4.597	4.733	3.022	2.964	10.864	6.13	5.074	6.947	3.867
1/10/2006	6:00	11.5	11.362	8.377	7.312	4.594	4.727	3.014	2.955	10.86	6.122	5.074	6.942	3.87
1/10/2006	7:00	11.494	11.353	8.371	7.303	4.592	4.722	3.007	2.949	10.859	6.122	5.076	6.939	3.874
1/10/2006	8:00	11.486	11.346	8.368	7.299	4.592	4.72	3.006	2.945	10.857	6.124	5.081	6.939	3.88
1/10/2006	9:00	11.482	11.344	8.365	7.301	4.596	4.72	3.009	2.947	10.857	6.122	5.087	6.939	3.888
1/10/2006	10:00	11.482	11.342	8.365	7.301	4.599	4.718	3.008	2.947	10.859	6.124	5.092	6.938	3.893
1/10/2006	11:00	11.477	11.337	8.363	7.297	4.599	4.713	3.005	2.945	10.857	6.127	5.094	6.936	3.896
1/10/2006	12:00	11.47	11.328	8.359	7.288	4.594	4.711	2.996	2.936	10.855	6.121	5.094	6.931	3.892
1/10/2006	13:00	11.459	11.309	8.349	7.268	4.58	4.702	2.979	2.918	10.847	6.11	5.082	6.919	3.874
1/10/2006	14:00	11.447	11.293	8.338	7.252	4.572	4.694	2.964	2.903	10.841	6.101	5.076	6.915	3.859
1/10/2006	15:00	11.431	11.278	8.326	7.239	4.56	4.682	2.946	2.886	10.836	6.101	5.061	6.906	3.837
1/10/2006	16:00	11.423	11.266	8.317	7.235	4.559	4.676	2.939	2.878	10.83	6.101	5.05	6.902	3.814
1/10/2006	17:00	11.412	11.258	8.312	7.228	4.554	4.669	2.931	2.871	10.83	6.095	5.036	6.895	3.789
1/10/2006	18:00	11.403	11.249	8.305	7.221	4.55	4.663	2.926	2.863	10.826	6.086	5.023	6.89	3.769
1/10/2006	19:00	11.396	11.242	8.298	7.217	4.547	4.656	2.921	2.861	10.822	6.083	5.011	6.886	3.76
1/10/2006	20:00	11.387	11.233	8.292	7.208	4.541	4.652	2.918	2.855	10.817	6.08	5.002	6.877	3.755
1/10/2006	21:00	11.381	11.227	8.289	7.206	4.538	4.647	2.912	2.85	10.815	6.081	5.001	6.876	3.758
1/10/2006	22:00	11.378	11.222	8.282	7.201	4.533	4.643	2.906	2.846	10.813	6.073	4.994	6.876	3.762
1/10/2006	23:00	11.372	11.22	8.282	7.199	4.533	4.638	2.906	2.846	10.811	6.079	4.996	6.876	3.771
1/11/2006	0:00	11.366	11.216	8.278	7.199	4.531	4.634	2.904	2.844	10.809	6.074	4.994	6.871	3.779
1/11/2006	1:00	11.361	11.207	8.273	7.193	4.527	4.632	2.901	2.84	10.805	6.074	4.994	6.869	3.785
1/11/2006	2:00	11.354	11.198	8.267	7.184	4.522	4.625	2.894	2.834	10.802	6.069	4.992	6.864	3.787
1/11/2006	3:00	11.347	11.191	8.263	7.177	4.521	4.621	2.891	2.827	10.8	6.066	4.993	6.862	3.793
1/11/2006	4:00	11.342	11.183	8.258	7.173	4.517	4.614	2.884	2.823	10.798	6.063	4.995	6.861	3.799
1/11/2006	5:00	11.336	11.18	8.254	7.17	4.519	4.612	2.882	2.821	10.796	6.065	4.998	6.86	3.808
1/11/2006	6:00	11.328	11.171	8.25	7.162	4.514	4.605	2.872	2.813	10.792	6.062	5	6.858	3.809
1/11/2006	7:00	11.323	11.169	8.248	7.159	4.516	4.603	2.876	2.813	10.79	6.06	5.005	6.856	3.815
1/11/2006	8:00	11.32	11.165	8.246	7.162	4.52	4.601	2.878	2.815	10.788	6.061	5.008	6.857	3.826
1/11/2006	9:00	11.314	11.163	8.243	7.159	4.52	4.598	2.876	2.812	10.786	6.062	5.012	6.854	3.831
1/11/2006	10:00	11.316	11.165	8.245	7.162	4.528	4.596	2.877	2.816	10.788	6.065	5.022	6.858	3.84
1/11/2006	11:00	11.314	11.167	8.244	7.164	4.532	4.596	2.881	2.818	10.786	6.067	5.027	6.857	3.844
1/11/2006	12:00	11.312	11.165	8.245	7.162	4.532	4.596	2.881	2.818	10.786	6.064	5.036	6.863	3.843
1/11/2006	13:00	11.31	11.162	8.243	7.159	4.529	4.592	2.872	2.81	10.784	6.059	5.04	6.866	3.834

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/11/2006	14:00	11.306	11.156	8.239	7.15	4.523	4.59	2.866	2.802	10.782	6.059	5.037	6.862	3.814
1/11/2006	15:00	11.301	11.149	8.233	7.146	4.515	4.583	2.857	2.793	10.779	6.054	5.025	6.856	3.78
1/11/2006	16:00	11.301	11.151	8.233	7.146	4.516	4.581	2.858	2.795	10.776	6.055	5.014	6.854	3.748
1/11/2006	17:00	11.298	11.149	8.232	7.148	4.515	4.579	2.856	2.795	10.776	6.052	5.001	6.85	3.723
1/11/2006	18:00	11.294	11.149	8.229	7.148	4.511	4.578	2.858	2.793	10.775	6.049	4.989	6.847	3.707
1/11/2006	19:00	11.297	11.151	8.228	7.148	4.508	4.576	2.859	2.793	10.775	6.048	4.977	6.845	3.697
1/11/2006	20:00	11.296	11.149	8.227	7.148	4.506	4.576	2.856	2.793	10.771	6.046	4.973	6.842	3.693
1/11/2006	21:00	11.293	11.149	8.225	7.149	4.503	4.574	2.854	2.793	10.771	6.045	4.964	6.841	3.693
1/11/2006	22:00	11.292	11.147	8.224	7.144	4.496	4.572	2.852	2.791	10.771	6.041	4.957	6.838	3.691
1/11/2006	23:00	11.293	11.145	8.223	7.144	4.495	4.572	2.849	2.789	10.767	6.04	4.952	6.838	3.693
1/12/2006	0:00	11.29	11.147	8.223	7.144	4.49	4.572	2.852	2.789	10.767	6.039	4.946	6.835	3.695
1/12/2006	1:00	11.29	11.147	8.223	7.142	4.488	4.57	2.85	2.789	10.763	6.042	4.942	6.836	3.697
1/12/2006	2:00	11.29	11.145	8.221	7.139	4.484	4.57	2.847	2.787	10.763	6.037	4.939	6.834	3.698
1/12/2006	3:00	11.289	11.142	8.221	7.139	4.482	4.568	2.846	2.785	10.763	6.034	4.936	6.832	3.702
1/12/2006	4:00	11.285	11.14	8.219	7.137	4.476	4.566	2.845	2.783	10.761	6.033	4.933	6.831	3.704
1/12/2006	5:00	11.283	11.14	8.219	7.137	4.476	4.563	2.845	2.783	10.761	6.035	4.932	6.829	3.703
1/12/2006	6:00	11.28	11.131	8.214	7.128	4.467	4.559	2.835	2.774	10.757	6.028	4.925	6.826	3.699
1/12/2006	7:00	11.28	11.136	8.213	7.133	4.474	4.559	2.844	2.783	10.757	6.035	4.928	6.83	3.71
1/12/2006	8:00	11.279	11.136	8.215	7.133	4.475	4.559	2.844	2.783	10.757	6.029	4.927	6.827	3.714
1/12/2006	9:00	11.281	11.143	8.216	7.142	4.478	4.561	2.849	2.789	10.757	6.034	4.934	6.827	3.727
1/12/2006	10:00	11.287	11.151	8.219	7.146	4.482	4.563	2.857	2.795	10.759	6.037	4.94	6.829	3.74
1/12/2006	11:00	11.292	11.154	8.225	7.153	4.484	4.563	2.86	2.797	10.761	6.033	4.941	6.828	3.743
1/12/2006	12:00	11.291	11.156	8.226	7.148	4.481	4.563	2.858	2.795	10.757	6.031	4.942	6.826	3.734
1/12/2006	13:00	11.295	11.156	8.229	7.15	4.482	4.563	2.858	2.795	10.756	6.034	4.938	6.826	3.722
1/12/2006	14:00	11.296	11.154	8.228	7.15	4.48	4.563	2.856	2.793	10.756	6.033	4.934	6.824	3.716
1/12/2006	15:00	11.296	11.16	8.23	7.155	4.484	4.563	2.857	2.795	10.746	6.039	4.93	6.823	3.717
1/12/2006	16:00	11.304	11.178	8.235	7.173	4.497	4.57	2.875	2.808	10.754	6.04	4.943	6.827	3.729
1/12/2006	17:00	11.316	11.193	8.244	7.181	4.503	4.574	2.885	2.822	10.765	6.047	4.945	6.838	3.742
1/12/2006	18:00	11.329	11.208	8.251	7.197	4.512	4.583	2.897	2.837	10.767	6.05	4.95	6.841	3.752
1/12/2006	19:00	11.344	11.228	8.264	7.213	4.523	4.592	2.91	2.85	10.769	6.053	4.959	6.852	3.759
1/12/2006	20:00	11.358	11.244	8.276	7.226	4.53	4.601	2.928	2.864	10.773	6.061	4.969	6.856	3.77
1/12/2006	21:00	11.372	11.251	8.284	7.237	4.538	4.608	2.937	2.875	10.78	6.059	4.977	6.856	3.774
1/12/2006	22:00	11.381	11.239	8.289	7.22	4.537	4.616	2.938	2.878	10.786	6.061	4.977	6.851	3.77
1/12/2006	23:00	11.388	11.273	8.294	7.246	4.539	4.619	2.941	2.881	10.786	6.061	4.977	6.869	3.765

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/13/2006	0:00	11.396	11.279	8.301	7.248	4.541	4.625	2.944	2.885	10.792	6.061	4.978	6.871	3.763
1/13/2006	1:00	11.404	11.286	8.309	7.253	4.544	4.63	2.949	2.887	10.792	6.063	4.982	6.869	3.763
1/13/2006	2:00	11.411	11.293	8.311	7.259	4.55	4.636	2.957	2.894	10.791	6.066	4.985	6.877	3.768
1/13/2006	3:00	11.418	11.301	8.32	7.27	4.551	4.643	2.963	2.902	10.794	6.071	4.992	6.882	3.774
1/13/2006	4:00	11.426	11.315	8.328	7.282	4.561	4.652	2.974	2.913	10.797	6.078	4.999	6.889	3.781
1/13/2006	5:00	11.436	11.326	8.336	7.29	4.566	4.661	2.984	2.925	10.814	6.074	5.002	6.892	3.785
1/13/2006	6:00	11.446	11.333	8.342	7.299	4.571	4.665	2.989	2.929	10.807	6.08	5.003	6.896	3.789
1/13/2006	7:00	11.454	11.346	8.347	7.308	4.573	4.672	3.002	2.94	10.816	6.084	5.017	6.899	3.795
1/13/2006	8:00	11.468	11.359	8.354	7.319	4.588	4.683	3.011	2.95	10.818	6.092	5.021	6.909	3.804
1/13/2006	9:00	11.475	11.368	8.366	7.326	4.591	4.69	3.018	2.958	10.82	6.091	5.03	6.909	3.811
1/13/2006	10:00	11.487	11.381	8.373	7.337	4.597	4.698	3.028	2.967	10.826	6.099	5.038	6.92	3.819
1/13/2006	11:00	11.494	11.388	8.377	7.339	4.601	4.703	3.032	2.971	10.83	6.101	5.042	6.924	3.824
1/13/2006	12:00	11.502	11.394	8.382	7.346	4.603	4.707	3.037	2.977	10.835	6.105	5.047	6.927	3.821
1/13/2006	13:00	11.505	11.394	8.387	7.344	4.598	4.709	3.035	2.975	10.839	6.1	5.043	6.926	3.806
1/13/2006	14:00	11.509	11.394	8.388	7.337	4.593	4.714	3.031	2.973	10.833	6.103	5.043	6.929	3.803
1/13/2006	15:00	11.512	11.399	8.39	7.344	4.604	4.716	3.034	2.977	10.841	6.103	5.05	6.935	3.803
1/13/2006	16:00	11.517	11.401	8.392	7.346	4.607	4.721	3.041	2.981	10.843	6.106	5.051	6.943	3.809
1/13/2006	17:00	11.522	11.404	8.394	7.35	4.609	4.727	3.045	2.983	10.848	6.112	5.054	6.946	3.811
1/13/2006	18:00	11.524	11.404	8.396	7.348	4.609	4.727	3.041	2.984	10.85	6.108	5.057	6.949	3.811
1/13/2006	19:00	11.528	11.408	8.397	7.352	4.612	4.732	3.044	2.984	10.852	6.113	5.061	6.952	3.814
1/13/2006	20:00	11.53	11.408	8.399	7.352	4.612	4.734	3.046	2.986	10.854	6.111	5.063	6.951	3.816
1/13/2006	21:00	11.531	11.41	8.402	7.355	4.615	4.738	3.048	2.989	10.854	6.113	5.068	6.952	3.825
1/13/2006	22:00	11.533	11.408	8.402	7.352	4.615	4.738	3.046	2.989	10.856	6.115	5.07	6.953	3.83
1/13/2006	23:00	11.533	11.41	8.404	7.352	4.616	4.74	3.047	2.989	10.856	6.112	5.074	6.956	3.836
1/14/2006	0:00	11.535	11.41	8.403	7.355	4.619	4.743	3.047	2.989	10.86	6.117	5.079	6.957	3.845
1/14/2006	1:00	11.538	11.414	8.407	7.359	4.622	4.747	3.053	2.996	10.86	6.119	5.086	6.956	3.852
1/14/2006	2:00	11.536	11.408	8.407	7.355	4.619	4.747	3.051	2.99	10.86	6.118	5.088	6.955	3.855
1/14/2006	3:00	11.538	11.408	8.405	7.352	4.623	4.747	3.049	2.991	10.862	6.118	5.093	6.959	3.863
1/14/2006	4:00	11.535	11.404	8.404	7.35	4.622	4.747	3.048	2.989	10.862	6.118	5.097	6.954	3.867
1/14/2006	5:00	11.527	11.392	8.398	7.339	4.616	4.745	3.039	2.982	10.858	6.118	5.095	6.952	3.868
1/14/2006	6:00	11.522	11.383	8.393	7.332	4.616	4.743	3.033	2.976	10.854	6.115	5.098	6.948	3.869
1/14/2006	7:00	11.521	11.384	8.393	7.335	4.621	4.743	3.035	2.977	10.856	6.117	5.105	6.951	3.877
1/14/2006	8:00	11.52	11.384	8.396	7.335	4.622	4.743	3.036	2.977	10.858	6.116	5.109	6.953	3.882
1/14/2006	9:00	11.515	11.377	8.393	7.33	4.618	4.74	3.034	2.975	10.856	6.116	5.111	6.948	3.882

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/14/2006	10:00	11.512	11.375	8.389	7.33	4.623	4.739	3.033	2.974	10.856	6.119	5.113	6.948	3.887
1/14/2006	11:00	11.507	11.368	8.388	7.324	4.621	4.736	3.027	2.968	10.858	6.115	5.113	6.947	3.886
1/14/2006	12:00	11.502	11.359	8.383	7.313	4.616	4.734	3.019	2.96	10.848	6.112	5.107	6.938	3.878
1/14/2006	13:00	11.491	11.344	8.374	7.301	4.606	4.725	3.006	2.945	10.848	6.102	5.102	6.934	3.86
1/14/2006	14:00	11.477	11.321	8.358	7.277	4.591	4.714	2.986	2.922	10.839	6.095	5.086	6.914	3.826
1/14/2006	15:00	11.463	11.304	8.35	7.27	4.585	4.707	2.97	2.91	10.831	6.09	5.067	6.911	3.792
1/14/2006	16:00	11.45	11.293	8.344	7.257	4.579	4.701	2.959	2.899	10.827	6.085	5.051	6.908	3.765
1/14/2006	17:00	11.441	11.286	8.337	7.253	4.575	4.692	2.955	2.894	10.826	6.081	5.034	6.896	3.754
1/14/2006	18:00	11.432	11.277	8.33	7.248	4.568	4.688	2.947	2.888	10.824	6.079	5.021	6.895	3.746
1/14/2006	19:00	11.423	11.271	8.326	7.242	4.561	4.681	2.942	2.881	10.82	6.078	5.014	6.892	3.746
1/14/2006	20:00	11.416	11.262	8.318	7.237	4.558	4.676	2.937	2.878	10.818	6.074	5.006	6.888	3.745
1/14/2006	21:00	11.411	11.255	8.314	7.231	4.551	4.672	2.931	2.872	10.812	6.074	4.998	6.884	3.744
1/14/2006	22:00	11.404	11.249	8.309	7.226	4.548	4.666	2.928	2.867	10.812	6.065	4.99	6.883	3.744
1/14/2006	23:00	11.394	11.24	8.302	7.217	4.54	4.661	2.92	2.86	10.808	6.068	4.982	6.876	3.744
1/15/2006	0:00	11.386	11.231	8.297	7.206	4.533	4.652	2.911	2.852	10.805	6.061	4.976	6.873	3.737
1/15/2006	1:00	11.379	11.22	8.289	7.2	4.528	4.647	2.906	2.844	10.799	6.058	4.972	6.87	3.735
1/15/2006	2:00	11.371	11.209	8.283	7.191	4.522	4.637	2.899	2.836	10.795	6.057	4.966	6.864	3.735
1/15/2006	3:00	11.359	11.2	8.276	7.184	4.517	4.632	2.89	2.829	10.791	6.052	4.961	6.86	3.735
1/15/2006	4:00	11.35	11.195	8.272	7.182	4.517	4.625	2.886	2.825	10.789	6.054	4.96	6.858	3.739
1/15/2006	5:00	11.344	11.184	8.262	7.171	4.507	4.619	2.878	2.816	10.786	6.052	4.953	6.849	3.733
1/15/2006	6:00	11.336	11.176	8.257	7.164	4.506	4.612	2.874	2.81	10.784	6.048	4.95	6.847	3.734
1/15/2006	7:00	11.332	11.175	8.254	7.169	4.509	4.61	2.874	2.813	10.782	6.051	4.949	6.847	3.741
1/15/2006	8:00	11.326	11.169	8.251	7.162	4.504	4.606	2.873	2.81	10.78	6.04	4.946	6.841	3.743
1/15/2006	9:00	11.323	11.167	8.249	7.16	4.505	4.604	2.869	2.809	10.78	6.04	4.947	6.842	3.747
1/15/2006	10:00	11.321	11.169	8.248	7.166	4.508	4.601	2.873	2.812	10.776	6.041	4.947	6.84	3.755
1/15/2006	11:00	11.317	11.166	8.246	7.16	4.503	4.597	2.869	2.807	10.776	6.041	4.946	6.839	3.756
1/15/2006	12:00	11.314	11.162	8.242	7.155	4.5	4.593	2.866	2.802	10.772	6.038	4.943	6.835	3.749
1/15/2006	13:00	11.31	11.155	8.24	7.149	4.495	4.586	2.859	2.795	10.772	6.037	4.937	6.833	3.738
1/15/2006	14:00	11.303	11.145	8.232	7.14	4.489	4.581	2.853	2.788	10.769	6.033	4.93	6.83	3.733
1/15/2006	15:00	11.295	11.138	8.229	7.133	4.486	4.577	2.847	2.781	10.766	6.033	4.925	6.826	3.731
1/15/2006	16:00	11.293	11.138	8.225	7.135	4.491	4.575	2.846	2.782	10.763	6.036	4.924	6.825	3.736
1/15/2006	17:00	11.288	11.139	8.226	7.14	4.493	4.575	2.849	2.787	10.762	6.035	4.922	6.821	3.745
1/15/2006	18:00	11.288	11.139	8.225	7.142	4.494	4.573	2.851	2.786	10.762	6.035	4.922	6.82	3.75
1/15/2006	19:00	11.287	11.14	8.224	7.142	4.494	4.573	2.851	2.787	10.762	6.036	4.92	6.815	3.751

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/15/2006	20:00	11.287	11.142	8.225	7.146	4.498	4.575	2.855	2.791	10.761	6.033	4.921	6.818	3.756
1/15/2006	21:00	11.287	11.142	8.225	7.144	4.496	4.573	2.853	2.79	10.761	6.036	4.919	6.816	3.754
1/15/2006	22:00	11.287	11.144	8.225	7.146	4.495	4.573	2.853	2.789	10.759	6.037	4.918	6.817	3.755
1/15/2006	23:00	11.29	11.149	8.227	7.151	4.498	4.575	2.857	2.795	10.759	6.036	4.918	6.815	3.758
1/16/2006	0:00	11.289	11.148	8.226	7.149	4.495	4.575	2.857	2.793	10.759	6.034	4.914	6.815	3.756
1/16/2006	1:00	11.291	11.151	8.228	7.151	4.497	4.575	2.857	2.795	10.759	6.035	4.914	6.815	3.757
1/16/2006	2:00	11.292	11.155	8.23	7.155	4.501	4.575	2.86	2.797	10.759	6.034	4.914	6.816	3.761
1/16/2006	3:00	11.301	11.17	8.233	7.164	4.508	4.579	2.872	2.806	10.759	6.042	4.919	6.819	3.766
1/16/2006	4:00	11.309	11.179	8.242	7.175	4.513	4.581	2.879	2.817	10.761	6.041	4.918	6.821	3.774
1/16/2006	5:00	11.322	11.191	8.249	7.184	4.519	4.588	2.885	2.825	10.762	6.041	4.924	6.824	3.778
1/16/2006	6:00	11.328	11.206	8.261	7.197	4.526	4.595	2.901	2.836	10.762	6.046	4.935	6.822	3.783
1/16/2006	7:00	11.337	11.217	8.269	7.206	4.535	4.599	2.911	2.847	10.757	6.048	4.933	6.825	3.785
1/16/2006	8:00	11.353	11.23	8.277	7.215	4.537	4.604	2.916	2.853	10.77	6.051	4.935	6.834	3.789
1/16/2006	9:00	11.363	11.242	8.284	7.226	4.543	4.61	2.924	2.862	10.774	6.055	4.941	6.842	3.793
1/16/2006	10:00	11.37	11.252	8.291	7.231	4.547	4.615	2.933	2.866	10.774	6.056	4.946	6.842	3.793
1/16/2006	11:00	11.38	11.264	8.296	7.242	4.552	4.624	2.939	2.878	10.778	6.058	4.947	6.846	3.794
1/16/2006	12:00	11.391	11.273	8.307	7.253	4.558	4.63	2.947	2.885	10.783	6.059	4.954	6.85	3.799
1/16/2006	13:00	11.398	11.283	8.311	7.255	4.562	4.635	2.954	2.891	10.778	6.065	4.959	6.852	3.798
1/16/2006	14:00	11.404	11.283	8.309	7.259	4.558	4.639	2.953	2.891	10.783	6.065	4.958	6.854	3.796
1/16/2006	15:00	11.411	11.255	8.316	7.226	4.563	4.643	2.956	2.895	10.789	6.068	4.964	6.854	3.795
1/16/2006	16:00	11.418	11.299	8.326	7.27	4.572	4.65	2.964	2.904	10.789	6.072	4.969	6.867	3.802
1/16/2006	17:00	11.428	11.315	8.332	7.284	4.579	4.661	2.98	2.914	10.795	6.072	4.979	6.866	3.808
1/16/2006	18:00	11.439	11.326	8.343	7.295	4.589	4.666	2.986	2.925	10.802	6.079	4.983	6.875	3.815
1/16/2006	19:00	11.449	11.334	8.349	7.301	4.589	4.672	2.995	2.933	10.802	6.081	4.986	6.881	3.818
1/16/2006	20:00	11.459	11.343	8.351	7.308	4.596	4.683	3.003	2.941	10.808	6.081	4.99	6.882	3.822
1/16/2006	21:00	11.464	11.35	8.36	7.313	4.598	4.685	3.003	2.945	10.812	6.084	4.997	6.887	3.824
1/16/2006	22:00	11.473	11.361	8.365	7.321	4.606	4.692	3.012	2.951	10.819	6.087	5.008	6.89	3.83
1/16/2006	23:00	11.48	11.366	8.372	7.324	4.612	4.701	3.017	2.957	10.823	6.09	5.012	6.895	3.834
1/17/2006	0:00	11.485	11.37	8.382	7.328	4.609	4.703	3.015	2.958	10.825	6.093	5.017	6.899	3.836
1/17/2006	1:00	11.491	11.372	8.378	7.326	4.611	4.708	3.019	2.959	10.827	6.091	5.02	6.905	3.839
1/17/2006	2:00	11.496	11.374	8.381	7.326	4.609	4.71	3.02	2.958	10.829	6.094	5.026	6.904	3.838
1/17/2006	3:00	11.498	11.374	8.382	7.328	4.611	4.714	3.022	2.961	10.833	6.098	5.031	6.906	3.842
1/17/2006	4:00	11.501	11.379	8.385	7.33	4.613	4.716	3.022	2.963	10.832	6.099	5.035	6.912	3.842
1/17/2006	5:00	11.502	11.377	8.384	7.328	4.614	4.719	3.023	2.962	10.834	6.096	5.038	6.912	3.847

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/17/2006	6:00	11.503	11.377	8.384	7.326	4.615	4.721	3.024	2.962	10.835	6.1	5.045	6.913	3.853
1/17/2006	7:00	11.501	11.376	8.386	7.328	4.616	4.721	3.023	2.962	10.837	6.098	5.048	6.913	3.857
1/17/2006	8:00	11.501	11.37	8.387	7.326	4.618	4.723	3.021	2.959	10.836	6.1	5.055	6.915	3.864
1/17/2006	9:00	11.501	11.372	8.387	7.326	4.62	4.725	3.026	2.962	10.838	6.101	5.061	6.917	3.874
1/17/2006	10:00	11.501	11.368	8.386	7.326	4.623	4.725	3.025	2.962	10.836	6.101	5.064	6.916	3.881
1/17/2006	11:00	11.5	11.366	8.389	7.321	4.618	4.726	3.02	2.962	10.838	6.102	5.069	6.915	3.884
1/17/2006	12:00	11.495	11.357	8.382	7.319	4.618	4.723	3.016	2.954	10.834	6.098	5.072	6.911	3.88
1/17/2006	13:00	11.486	11.345	8.373	7.304	4.612	4.719	3.005	2.942	10.829	6.096	5.068	6.906	3.867
1/17/2006	14:00	11.475	11.334	8.366	7.293	4.605	4.716	2.991	2.93	10.827	6.093	5.065	6.904	3.852
1/17/2006	15:00	11.471	11.326	8.358	7.288	4.605	4.715	2.986	2.923	10.827	6.091	5.059	6.901	3.835
1/17/2006	16:00	11.465	11.326	8.36	7.293	4.609	4.71	2.986	2.925	10.827	6.09	5.052	6.898	3.818
1/17/2006	17:00	11.469	11.332	8.359	7.297	4.607	4.71	2.991	2.93	10.827	6.091	5.044	6.9	3.806
1/17/2006	18:00	11.471	11.335	8.363	7.299	4.61	4.708	2.996	2.933	10.829	6.09	5.037	6.899	3.797
1/17/2006	19:00	11.469	11.334	8.359	7.297	4.608	4.708	2.989	2.93	10.829	6.088	5.028	6.899	3.795
1/17/2006	20:00	11.472	11.337	8.361	7.299	4.608	4.708	2.995	2.933	10.831	6.086	5.027	6.899	3.802
1/17/2006	21:00	11.47	11.334	8.359	7.295	4.606	4.708	2.991	2.93	10.829	6.09	5.024	6.9	3.809
1/17/2006	22:00	11.467	11.332	8.357	7.293	4.605	4.708	2.993	2.93	10.829	6.087	5.026	6.899	3.819
1/17/2006	23:00	11.468	11.335	8.361	7.297	4.609	4.71	2.997	2.935	10.829	6.092	5.03	6.902	3.835
1/18/2006	0:00	11.47	11.335	8.362	7.299	4.612	4.71	3.001	2.937	10.831	6.09	5.038	6.903	3.846
1/18/2006	1:00	11.468	11.33	8.359	7.297	4.61	4.71	2.998	2.936	10.831	6.089	5.039	6.904	3.855
1/18/2006	2:00	11.463	11.325	8.358	7.29	4.61	4.708	2.994	2.93	10.827	6.091	5.048	6.902	3.865
1/18/2006	3:00	11.463	11.326	8.359	7.293	4.615	4.71	2.999	2.934	10.829	6.092	5.06	6.904	3.877
1/18/2006	4:00	11.46	11.325	8.356	7.29	4.616	4.708	2.995	2.933	10.827	6.094	5.066	6.902	3.883
1/18/2006	5:00	11.455	11.312	8.354	7.279	4.61	4.706	2.987	2.925	10.825	6.086	5.067	6.899	3.881
1/18/2006	6:00	11.448	11.304	8.348	7.275	4.608	4.701	2.983	2.917	10.824	6.088	5.067	6.896	3.883
1/18/2006	7:00	11.447	11.308	8.348	7.277	4.614	4.704	2.985	2.923	10.821	6.092	5.078	6.901	3.892
1/18/2006	8:00	11.45	11.312	8.352	7.284	4.618	4.704	2.99	2.927	10.823	6.091	5.079	6.898	3.898
1/18/2006	9:00	11.451	11.314	8.352	7.286	4.62	4.704	2.992	2.93	10.823	6.092	5.084	6.904	3.9
1/18/2006	10:00	11.455	11.319	8.358	7.293	4.623	4.706	2.999	2.934	10.827	6.097	5.088	6.906	3.905
1/18/2006	11:00	11.459	11.325	8.358	7.295	4.626	4.705	3.001	2.938	10.827	6.098	5.093	6.907	3.908
1/18/2006	12:00	11.458	11.321	8.36	7.29	4.621	4.706	2.998	2.934	10.827	6.093	5.09	6.904	3.9
1/18/2006	13:00	11.449	11.31	8.354	7.282	4.614	4.701	2.988	2.923	10.824	6.089	5.084	6.902	3.887
1/18/2006	14:00	11.442	11.297	8.347	7.268	4.607	4.697	2.975	2.909	10.821	6.084	5.077	6.895	3.872
1/18/2006	15:00	11.436	11.292	8.341	7.264	4.606	4.695	2.968	2.903	10.817	6.086	5.07	6.892	3.856

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/18/2006	16:00	11.428	11.284	8.334	7.257	4.602	4.688	2.96	2.893	10.814	6.079	5.06	6.886	3.83
1/18/2006	17:00	11.425	11.281	8.329	7.253	4.597	4.686	2.953	2.889	10.812	6.078	5.042	6.88	3.803
1/18/2006	18:00	11.419	11.272	8.323	7.246	4.588	4.679	2.944	2.882	10.808	6.071	5.026	6.879	3.777
1/18/2006	19:00	11.414	11.27	8.32	7.246	4.587	4.677	2.942	2.88	10.809	6.072	5.016	6.875	3.761
1/18/2006	20:00	11.417	11.276	8.322	7.253	4.592	4.677	2.95	2.885	10.809	6.073	5.006	6.875	3.757
1/18/2006	21:00	11.418	11.277	8.321	7.253	4.587	4.675	2.949	2.886	10.809	6.069	4.998	6.872	3.752
1/18/2006	22:00	11.412	11.272	8.318	7.248	4.579	4.673	2.944	2.882	10.805	6.064	4.989	6.867	3.747
1/18/2006	23:00	11.414	11.272	8.316	7.248	4.577	4.673	2.945	2.882	10.805	6.066	4.981	6.867	3.745
1/19/2006	0:00	11.41	11.27	8.317	7.246	4.573	4.67	2.943	2.879	10.803	6.066	4.978	6.866	3.746
1/19/2006	1:00	11.41	11.27	8.315	7.246	4.572	4.668	2.942	2.881	10.804	6.062	4.974	6.868	3.748
1/19/2006	2:00	11.407	11.263	8.312	7.237	4.563	4.666	2.938	2.873	10.802	6.059	4.964	6.864	3.744
1/19/2006	3:00	11.402	11.261	8.31	7.237	4.563	4.664	2.933	2.869	10.8	6.062	4.966	6.864	3.747
1/19/2006	4:00	11.404	11.264	8.311	7.244	4.567	4.664	2.94	2.878	10.801	6.059	4.966	6.863	3.757
1/19/2006	5:00	11.404	11.265	8.31	7.244	4.566	4.664	2.939	2.877	10.798	6.063	4.963	6.863	3.762
1/19/2006	6:00	11.403	11.263	8.31	7.239	4.563	4.662	2.94	2.878	10.799	6.061	4.963	6.862	3.768
1/19/2006	7:00	11.399	11.259	8.306	7.235	4.558	4.659	2.935	2.87	10.796	6.062	4.964	6.862	3.772
1/19/2006	8:00	11.401	11.265	8.308	7.242	4.566	4.662	2.941	2.877	10.797	6.062	4.968	6.863	3.784
1/19/2006	9:00	11.406	11.27	8.314	7.251	4.568	4.662	2.946	2.885	10.797	6.066	4.97	6.866	3.791
1/19/2006	10:00	11.421	11.294	8.326	7.273	4.588	4.67	2.969	2.906	10.804	6.076	4.984	6.876	3.81
1/19/2006	11:00	11.433	11.308	8.336	7.282	4.592	4.673	2.979	2.916	10.805	6.077	4.991	6.876	3.815
1/19/2006	12:00	11.445	11.321	8.344	7.29	4.594	4.677	2.986	2.923	10.809	6.077	4.993	6.881	3.813
1/19/2006	13:00	11.45	11.325	8.346	7.29	4.593	4.679	2.984	2.922	10.811	6.075	4.989	6.882	3.794
1/19/2006	14:00	11.455	11.332	8.351	7.297	4.599	4.684	2.988	2.925	10.812	6.079	4.985	6.884	3.777
1/19/2006	15:00	11.466	11.339	8.355	7.304	4.6	4.686	2.994	2.93	10.814	6.082	4.984	6.883	3.768
1/19/2006	16:00	11.474	11.352	8.361	7.313	4.604	4.693	3.005	2.938	10.82	6.083	4.98	6.886	3.765
1/19/2006	17:00	11.482	11.361	8.369	7.319	4.608	4.699	3.014	2.948	10.82	6.083	4.979	6.892	3.766
1/19/2006	18:00	11.492	11.372	8.374	7.33	4.612	4.704	3.02	2.958	10.824	6.086	4.977	6.898	3.771
1/19/2006	19:00	11.507	11.391	8.386	7.348	4.625	4.715	3.033	2.972	10.831	6.095	4.984	6.905	3.783
1/19/2006	20:00	11.516	11.401	8.393	7.357	4.626	4.719	3.041	2.982	10.835	6.093	4.986	6.909	3.787
1/19/2006	21:00	11.525	11.414	8.401	7.366	4.633	4.73	3.056	2.992	10.841	6.098	4.988	6.916	3.794
1/19/2006	22:00	11.533	11.423	8.408	7.375	4.636	4.737	3.062	2.998	10.845	6.102	4.993	6.92	3.797
1/19/2006	23:00	11.543	11.432	8.414	7.379	4.639	4.746	3.066	3.005	10.849	6.106	4.996	6.923	3.803
1/20/2006	0:00	11.55	11.442	8.42	7.388	4.645	4.75	3.073	3.011	10.85	6.11	4.997	6.928	3.804
1/20/2006	1:00	11.555	11.44	8.423	7.382	4.638	4.755	3.066	3.007	10.854	6.106	4.993	6.926	3.8

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/20/2006	2:00	11.559	11.443	8.423	7.382	4.638	4.759	3.067	3.007	10.856	6.107	4.996	6.929	3.803
1/20/2006	3:00	11.562	11.438	8.422	7.377	4.634	4.761	3.063	2.998	10.856	6.103	4.995	6.928	3.801
1/20/2006	4:00	11.563	11.445	8.425	7.384	4.638	4.763	3.068	3.009	10.86	6.11	4.999	6.932	3.806
1/20/2006	5:00	11.57	11.454	8.433	7.392	4.646	4.77	3.077	3.018	10.864	6.111	5.006	6.936	3.812
1/20/2006	6:00	11.572	11.451	8.431	7.386	4.641	4.77	3.071	3.01	10.864	6.109	5.002	6.934	3.803
1/20/2006	7:00	11.573	11.451	8.431	7.386	4.642	4.77	3.072	3.009	10.864	6.113	5.001	6.935	3.8
1/20/2006	8:00	11.576	11.458	8.431	7.393	4.648	4.774	3.077	3.015	10.866	6.117	5.006	6.939	3.809
1/20/2006	9:00	11.58	11.463	8.439	7.399	4.651	4.777	3.086	3.023	10.868	6.116	5.011	6.941	3.811
1/20/2006	10:00	11.585	11.465	8.44	7.401	4.654	4.781	3.087	3.024	10.869	6.119	5.014	6.945	3.811
1/20/2006	11:00	11.585	11.463	8.441	7.397	4.652	4.783	3.083	3.022	10.87	6.115	5.012	6.943	3.808
1/20/2006	12:00	11.586	11.46	8.44	7.395	4.649	4.781	3.08	3.017	10.871	6.115	5.011	6.939	3.805
1/20/2006	13:00	11.577	11.447	8.434	7.381	4.64	4.779	3.066	3.006	10.866	6.11	5.003	6.936	3.799
1/20/2006	14:00	11.573	11.434	8.43	7.37	4.636	4.781	3.065	3.001	10.865	6.112	5.003	6.932	3.796
1/20/2006	15:00	11.57	11.436	8.427	7.352	4.638	4.779	3.061	2.998	10.864	6.11	5	6.929	3.792
1/20/2006	16:00	11.572	11.44	8.431	7.381	4.642	4.781	3.067	3.005	10.869	6.111	5.001	6.935	3.797
1/20/2006	17:00	11.579	11.453	8.436	7.393	4.651	4.783	3.074	3.016	10.869	6.12	5.007	6.938	3.802
1/20/2006	18:00	11.586	11.462	8.442	7.397	4.653	4.785	3.084	3.022	10.872	6.121	5.008	6.941	3.804
1/20/2006	19:00	11.589	11.467	8.443	7.401	4.656	4.788	3.088	3.027	10.873	6.123	5.009	6.945	3.808
1/20/2006	20:00	11.592	11.471	8.445	7.406	4.66	4.792	3.092	3.032	10.875	6.125	5.012	6.948	3.811
1/20/2006	21:00	11.592	11.471	8.448	7.406	4.658	4.794	3.092	3.032	10.875	6.124	5.015	6.948	3.811
1/20/2006	22:00	11.596	11.474	8.45	7.41	4.661	4.797	3.098	3.035	10.877	6.126	5.02	6.951	3.82
1/20/2006	23:00	11.598	11.478	8.453	7.415	4.664	4.801	3.102	3.04	10.877	6.129	5.026	6.952	3.83
1/21/2006	0:00	11.602	11.482	8.455	7.417	4.666	4.803	3.104	3.044	10.879	6.126	5.036	6.956	3.844
1/21/2006	1:00	11.608	11.485	8.456	7.419	4.668	4.808	3.111	3.045	10.882	6.131	5.044	6.96	3.853
1/21/2006	2:00	11.61	11.487	8.46	7.421	4.669	4.81	3.114	3.049	10.884	6.133	5.05	6.961	3.862
1/21/2006	3:00	11.611	11.491	8.46	7.421	4.672	4.812	3.113	3.049	10.885	6.135	5.06	6.963	3.872
1/21/2006	4:00	11.613	11.491	8.462	7.423	4.671	4.814	3.115	3.051	10.884	6.133	5.066	6.964	3.879
1/21/2006	5:00	11.614	11.489	8.462	7.419	4.672	4.817	3.113	3.05	10.885	6.135	5.071	6.966	3.884
1/21/2006	6:00	11.615	11.491	8.464	7.424	4.676	4.816	3.117	3.053	10.886	6.139	5.08	6.966	3.891
1/21/2006	7:00	11.616	11.491	8.464	7.421	4.677	4.819	3.114	3.053	10.886	6.138	5.087	6.969	3.896
1/21/2006	8:00	11.62	11.494	8.467	7.428	4.681	4.821	3.121	3.058	10.89	6.138	5.095	6.972	3.905
1/21/2006	9:00	11.621	11.496	8.468	7.428	4.683	4.823	3.123	3.061	10.89	6.142	5.102	6.974	3.91
1/21/2006	10:00	11.624	11.502	8.473	7.437	4.691	4.828	3.128	3.067	10.89	6.145	5.112	6.979	3.918
1/21/2006	11:00	11.63	11.505	8.475	7.439	4.691	4.828	3.135	3.071	10.892	6.147	5.118	6.981	3.922

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/21/2006	12:00	11.629	11.502	8.478	7.433	4.688	4.828	3.128	3.066	10.892	6.146	5.121	7.009	3.921
1/21/2006	13:00	11.626	11.493	8.47	7.421	4.683	4.828	3.119	3.057	10.89	6.143	5.118	6.974	3.912
1/21/2006	14:00	11.619	11.485	8.47	7.419	4.682	4.824	3.112	3.049	10.892	6.144	5.115	6.974	3.901
1/21/2006	15:00	11.612	11.476	8.464	7.408	4.681	4.821	3.102	3.038	10.891	6.143	5.106	6.971	3.88
1/21/2006	16:00	11.608	11.471	8.46	7.408	4.679	4.817	3.098	3.031	10.89	6.138	5.094	6.967	3.853
1/21/2006	17:00	11.608	11.473	8.459	7.406	4.678	4.815	3.097	3.035	10.892	6.134	5.079	6.964	3.826
1/21/2006	18:00	11.61	11.478	8.46	7.412	4.681	4.817	3.102	3.039	10.89	6.14	5.07	6.96	3.811
1/21/2006	19:00	11.612	11.478	8.462	7.415	4.682	4.817	3.102	3.038	10.894	6.138	5.061	6.963	3.804
1/21/2006	20:00	11.614	11.482	8.462	7.417	4.678	4.815	3.103	3.039	10.894	6.138	5.055	6.959	3.8
1/21/2006	21:00	11.617	11.487	8.466	7.424	4.681	4.817	3.109	3.046	10.896	6.14	5.05	6.966	3.802
1/21/2006	22:00	11.622	11.489	8.47	7.426	4.68	4.819	3.111	3.049	10.894	6.139	5.047	6.964	3.803
1/21/2006	23:00	11.623	11.493	8.468	7.424	4.681	4.819	3.117	3.053	10.896	6.141	5.043	6.97	3.81
1/22/2006	0:00	11.624	11.491	8.47	7.426	4.68	4.821	3.114	3.051	10.896	6.14	5.044	6.966	3.814
1/22/2006	1:00	11.624	11.493	8.472	7.424	4.68	4.821	3.116	3.053	10.895	6.142	5.046	6.97	3.82
1/22/2006	2:00	11.627	11.494	8.474	7.43	4.683	4.826	3.118	3.055	10.897	6.139	5.049	6.971	3.827
1/22/2006	3:00	11.63	11.498	8.475	7.433	4.685	4.826	3.123	3.059	10.901	6.146	5.052	6.971	3.834
1/22/2006	4:00	11.631	11.5	8.475	7.434	4.688	4.828	3.125	3.063	10.899	6.146	5.057	6.972	3.84
1/22/2006	5:00	11.627	11.494	8.477	7.43	4.685	4.828	3.121	3.058	10.899	6.14	5.057	6.972	3.843
1/22/2006	6:00	11.627	11.493	8.474	7.428	4.685	4.828	3.118	3.056	10.901	6.146	5.061	6.977	3.848
1/22/2006	7:00	11.627	11.495	8.477	7.433	4.689	4.83	3.124	3.06	10.902	6.145	5.066	6.978	3.854
1/22/2006	8:00	11.633	11.509	8.481	7.444	4.7	4.835	3.135	3.073	10.905	6.155	5.078	6.986	3.869
1/22/2006	9:00	11.635	11.511	8.483	7.444	4.7	4.837	3.137	3.073	10.907	6.152	5.082	6.985	3.878
1/22/2006	10:00	11.638	11.515	8.486	7.45	4.703	4.841	3.144	3.079	10.909	6.155	5.092	6.989	3.885
1/22/2006	11:00	11.642	11.518	8.49	7.452	4.704	4.841	3.144	3.082	10.909	6.156	5.102	6.99	3.893
1/22/2006	12:00	11.645	11.522	8.493	7.454	4.703	4.846	3.147	3.081	10.909	6.159	5.105	6.991	3.896
1/22/2006	13:00	11.643	11.513	8.49	7.446	4.697	4.843	3.135	3.074	10.91	6.154	5.099	6.985	3.883
1/22/2006	14:00	11.633	11.5	8.485	7.433	4.689	4.839	3.122	3.06	10.909	6.146	5.087	6.98	3.859
1/22/2006	15:00	11.631	11.498	8.48	7.43	4.688	4.837	3.118	3.054	10.905	6.143	5.075	6.977	3.834
1/22/2006	16:00	11.629	11.494	8.479	7.43	4.686	4.837	3.118	3.053	10.906	6.143	5.065	6.978	3.813
1/22/2006	17:00	11.633	11.5	8.481	7.437	4.692	4.837	3.124	3.059	10.909	6.147	5.064	6.98	3.809
1/22/2006	18:00	11.638	11.509	8.485	7.444	4.693	4.837	3.131	3.066	10.912	6.144	5.06	6.984	3.806
1/22/2006	19:00	11.639	11.506	8.486	7.443	4.69	4.837	3.131	3.064	10.912	6.146	5.053	6.982	3.804
1/22/2006	20:00	11.639	11.511	8.488	7.443	4.693	4.839	3.131	3.068	10.912	6.146	5.052	6.986	3.809
1/22/2006	21:00	11.639	11.506	8.486	7.441	4.687	4.839	3.126	3.064	10.911	6.144	5.048	6.981	3.807

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/22/2006	22:00	11.635	11.5	8.484	7.434	4.685	4.837	3.125	3.061	10.911	6.145	5.049	6.983	3.811
1/22/2006	23:00	11.634	11.5	8.482	7.435	4.686	4.837	3.126	3.061	10.912	6.146	5.048	6.984	3.816
1/23/2006	0:00	11.632	11.493	8.48	7.43	4.682	4.837	3.119	3.058	10.91	6.145	5.045	6.982	3.817
1/23/2006	1:00	11.625	11.486	8.475	7.424	4.679	4.832	3.116	3.052	10.91	6.142	5.045	6.979	3.818
1/23/2006	2:00	11.617	11.478	8.472	7.419	4.676	4.832	3.111	3.046	10.908	6.139	5.045	6.978	3.818
1/23/2006	3:00	11.616	11.478	8.471	7.421	4.677	4.832	3.112	3.048	10.907	6.141	5.049	6.978	3.827
1/23/2006	4:00	11.613	11.475	8.468	7.417	4.675	4.83	3.107	3.047	10.906	6.138	5.047	6.977	3.828
1/23/2006	5:00	11.606	11.466	8.463	7.41	4.672	4.826	3.102	3.04	10.904	6.139	5.046	6.975	3.828
1/23/2006	6:00	11.601	11.456	8.459	7.402	4.667	4.821	3.097	3.032	10.901	6.137	5.048	6.973	3.829
1/23/2006	7:00	11.595	11.453	8.454	7.399	4.667	4.819	3.095	3.03	10.901	6.138	5.05	6.97	3.834
1/23/2006	8:00	11.592	11.449	8.453	7.395	4.668	4.817	3.093	3.029	10.897	6.135	5.052	6.97	3.839
1/23/2006	9:00	11.586	11.447	8.45	7.395	4.668	4.815	3.093	3.029	10.897	6.132	5.057	6.971	3.843
1/23/2006	10:00	11.585	11.446	8.449	7.395	4.67	4.815	3.09	3.028	10.897	6.137	5.061	6.969	3.851
1/23/2006	11:00	11.583	11.444	8.449	7.395	4.671	4.812	3.093	3.029	10.895	6.137	5.06	6.967	3.856
1/23/2006	12:00	11.578	11.431	8.442	7.383	4.664	4.808	3.084	3.02	10.893	6.13	5.055	6.96	3.853
1/23/2006	13:00	11.57	11.418	8.434	7.368	4.65	4.801	3.068	3.003	10.889	6.123	5.044	6.952	3.841
1/23/2006	14:00	11.552	11.396	8.424	7.346	4.637	4.793	3.052	2.982	10.879	6.117	5.033	6.946	3.821
1/23/2006	15:00	11.543	11.387	8.415	7.344	4.632	4.784	3.046	2.979	10.874	6.118	5.025	6.942	3.797
1/23/2006	16:00	11.529	11.376	8.41	7.33	4.628	4.779	3.036	2.968	10.872	6.111	5.011	6.935	3.782
1/23/2006	17:00	11.52	11.363	8.399	7.324	4.619	4.768	3.025	2.959	10.868	6.107	5.002	6.93	3.775
1/23/2006	18:00	11.514	11.358	8.394	7.321	4.622	4.764	3.022	2.955	10.864	6.107	4.996	6.928	3.779
1/23/2006	19:00	11.51	11.356	8.391	7.324	4.624	4.762	3.026	2.958	10.864	6.106	4.995	6.928	3.786
1/23/2006	20:00	11.506	11.354	8.39	7.321	4.622	4.759	3.024	2.959	10.862	6.104	4.992	6.926	3.789
1/23/2006	21:00	11.5	11.353	8.386	7.321	4.62	4.757	3.023	2.956	10.862	6.107	4.987	6.921	3.792
1/23/2006	22:00	11.499	11.349	8.383	7.317	4.619	4.753	3.022	2.954	10.86	6.105	4.987	6.92	3.792
1/23/2006	23:00	11.496	11.349	8.388	7.319	4.618	4.753	3.024	2.955	10.858	6.105	4.987	6.92	3.795
1/24/2006	0:00	11.494	11.349	8.385	7.321	4.618	4.748	3.023	2.957	10.859	6.104	4.989	6.92	3.8
1/24/2006	1:00	11.491	11.345	8.385	7.319	4.617	4.746	3.022	2.955	10.856	6.102	4.988	6.918	3.804
1/24/2006	2:00	11.491	11.345	8.385	7.319	4.616	4.746	3.022	2.953	10.856	6.106	4.991	6.92	3.81
1/24/2006	3:00	11.496	11.354	8.388	7.326	4.622	4.746	3.028	2.962	10.856	6.105	5	6.922	3.82
1/24/2006	4:00	11.5	11.363	8.394	7.337	4.629	4.75	3.04	2.971	10.858	6.11	5.006	6.926	3.829
1/24/2006	5:00	11.505	11.365	8.396	7.335	4.627	4.75	3.039	2.972	10.858	6.109	5.01	6.927	3.833
1/24/2006	6:00	11.506	11.373	8.399	7.341	4.634	4.753	3.042	2.975	10.859	6.115	5.018	6.931	3.843
1/24/2006	7:00	11.516	11.382	8.405	7.352	4.64	4.755	3.054	2.985	10.862	6.113	5.027	6.935	3.853

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/24/2006	8:00	11.525	11.396	8.413	7.366	4.649	4.762	3.064	2.998	10.866	6.122	5.04	6.942	3.865
1/24/2006	9:00	11.537	11.404	8.419	7.372	4.657	4.766	3.073	3.006	10.871	6.124	5.047	6.945	3.869
1/24/2006	10:00	11.545	11.418	8.43	7.386	4.666	4.773	3.085	3.018	10.874	6.125	5.058	6.951	3.878
1/24/2006	11:00	11.55	11.435	8.438	7.395	4.668	4.779	3.091	3.024	10.873	6.128	5.066	6.95	3.877
1/24/2006	12:00	11.564	11.442	8.444	7.401	4.672	4.781	3.092	3.027	10.875	6.128	5.064	6.954	3.87
1/24/2006	13:00	11.567	11.444	8.449	7.399	4.667	4.78	3.095	3.028	10.873	6.13	5.058	6.947	3.849
1/24/2006	14:00	11.572	11.444	8.442	7.399	4.667	4.788	3.094	3.028	10.872	6.13	5.043	6.952	3.838
1/24/2006	15:00	11.573	11.44	8.455	7.397	4.668	4.79	3.09	3.023	10.873	6.126	5.038	6.948	3.834
1/24/2006	16:00	11.58	11.451		7.403		4.799	3.1	3.032	10.881	6.13	5.04	6.951	3.841
1/24/2006	17:00	11.588	11.466		7.412		4.801	3.111	3.045	10.879	6.139	5.051	6.965	3.854
1/24/2006	18:00	11.601	11.48		7.43		4.808	3.124	3.061	10.887	6.145	5.056	6.97	3.864
1/24/2006	19:00	11.611	11.497		7.443		4.817	3.136	3.072	10.896	6.145	5.071	6.979	3.877
1/24/2006	20:00	11.623	11.508		7.454		4.826	3.142	3.082	10.902	6.149	5.079	6.987	3.879
1/24/2006	21:00	11.631	11.515		7.454		4.83	3.15	3.085	10.907	6.151	5.085	6.988	3.883
1/24/2006	22:00	11.642	11.526		7.465		4.839	3.158	3.095	10.911	6.152	5.089	6.992	3.891
1/24/2006	23:00	11.648	11.533		7.47		4.846	3.164	3.098	10.913	6.159	5.095	6.996	3.897
1/25/2006	0:00	11.653	11.539		7.474		4.85	3.166	3.103	10.915	6.158	5.102	6.999	3.904
1/25/2006	1:00	11.658	11.54		7.474		4.854	3.167	3.106	10.917	6.159	5.103	6.998	3.909
1/25/2006	2:00	11.661	11.542		7.476		4.861	3.17	3.106	10.917	6.158	5.109	7.001	3.914
1/25/2006	3:00	11.663	11.544		7.474		4.861	3.17	3.105	10.919	6.159	5.114	7.002	3.918
1/25/2006	4:00	11.668	11.548		7.481		4.868	3.174	3.111	10.92	6.165	5.121	7.006	3.927
1/25/2006	5:00	11.668	11.548		7.476		4.868	3.173	3.109	10.922	6.162	5.126	7.006	3.928
1/25/2006	6:00	11.67	11.544		7.474		4.868	3.17	3.107	10.921	6.16	5.131	7.007	3.93
1/25/2006	7:00	11.671	11.544		7.474		4.87	3.17	3.107	10.921	6.164	5.132	7.007	3.934
1/25/2006	8:00	11.673	11.548		7.481		4.872	3.176	3.111	10.924	6.163	5.137	7.009	3.94
1/25/2006	9:00	11.675	11.551		7.481		4.874	3.179	3.114	10.924	6.166	5.144	7.012	3.946
1/25/2006	10:00	11.675	11.555		7.485		4.877	3.181	3.118	10.926	6.17	5.15	7.015	3.95
1/25/2006	11:00	11.68	11.559		7.488		4.879	3.186	3.123	10.928	6.174	5.153	7.016	3.952
1/25/2006	12:00	11.681	11.56		7.488		4.881	3.185	3.123	10.93	6.171	5.156	7.018	3.948
1/25/2006	13:00	11.68	11.553		7.483		4.879	3.178	3.113	10.929	6.168	5.151	7.015	3.938
1/25/2006	14:00	11.675	11.539		7.468		4.875	3.164	3.098	10.926	6.166	5.139	7.007	3.915
1/25/2006	15:00	11.662	11.524		7.457		4.87	3.151	3.087	10.924	6.162	5.122	7.002	3.89
1/25/2006	16:00	11.654	11.513		7.445		4.866	3.142	3.077	10.92	6.155	5.105	6.991	3.865
1/25/2006	17:00	11.648	11.506		7.441		4.861	3.133	3.07	10.917	6.148	5.087	6.985	3.848

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/25/2006	18:00	11.638	11.498		7.437		4.859	3.13	3.066	10.917	6.146	5.082	6.986	3.839
1/25/2006	19:00	11.635	11.491		7.428		4.855	3.125	3.058	10.913	6.147	5.069	6.982	3.834
1/25/2006	20:00	11.627	11.482		7.423		4.85	3.118	3.054	10.911	6.144	5.061	6.978	3.83
1/25/2006	21:00	11.622	11.475		7.421		4.846	3.115	3.048	10.907	6.144	5.055	6.975	3.831
1/25/2006	22:00	11.616	11.471		7.417		4.842	3.112	3.046	10.906	6.141	5.051	6.971	3.834
1/25/2006	23:00	11.611	11.466		7.412		4.839	3.109	3.045	10.905	6.141	5.053	6.969	3.833
1/26/2006	0:00	11.608	11.462		7.408		4.837	3.107	3.042	10.904	6.14	5.052	6.972	3.837
1/26/2006	1:00	11.602	11.459		7.406		4.833	3.103	3.04	10.901	6.139	5.051	6.97	3.838
1/26/2006	2:00	11.6	11.453		7.403		4.831	3.101	3.038	10.901	6.136	5.05	6.97	3.839
1/26/2006	3:00	11.595	11.449		7.401		4.826	3.097	3.035	10.901	6.135	5.054	6.969	3.842
1/26/2006	4:00	11.591	11.447		7.399		4.824	3.099	3.035	10.898	6.139	5.056	6.968	3.847
1/26/2006	5:00	11.588	11.444		7.395		4.822	3.093	3.03	10.898	6.135	5.055	6.964	3.848
1/26/2006	6:00	11.585	11.439		7.395		4.819	3.092	3.028	10.896	6.138	5.056	6.965	3.85
1/26/2006	7:00	11.58	11.435		7.39		4.815	3.09	3.026	10.893	6.133	5.057	6.964	3.856
1/26/2006	8:00	11.577	11.431		7.388		4.813	3.088	3.024	10.892	6.133	5.058	6.961	3.857
1/26/2006	9:00	11.572	11.429		7.383		4.811	3.085	3.022	10.892	6.131	5.061	6.962	3.862
1/26/2006	10:00	11.57	11.427		7.383		4.811	3.086	3.021	10.892	6.135	5.066	6.959	3.868
1/26/2006	11:00	11.569	11.425		7.383		4.804	3.088	3.023	10.89	6.132	5.065	6.957	3.865
1/26/2006	12:00	11.57	11.426		7.381		4.802	3.084	3.018	10.885	6.131	5.06	6.951	3.858
1/26/2006	13:00	11.563	11.417		7.37		4.797	3.075	3.008	10.881	6.122	5.054	6.957	3.837
1/26/2006	14:00	11.556	11.404		7.361		4.793	3.068	2.993	10.877	6.119	5.044	6.951	3.822
1/26/2006	15:00	11.548	11.393		7.348		4.786	3.06	2.983	10.868	6.118	5.034	6.94	3.815
1/26/2006	16:00	11.541	11.389		7.348		4.786	3.057	2.99	10.871	6.115	5.028	6.934	3.822
1/26/2006	17:00	11.534	11.384		7.346		4.78	3.052	2.987	10.871	6.113	5.023	6.929	3.826
1/26/2006	18:00	11.532	11.378		7.339		4.78	3.047	2.98	10.868	6.114	5.017	6.932	3.826
1/26/2006	19:00	11.529	11.378		7.346		4.777	3.05	2.983	10.868	6.115	5.016	6.926	3.83
1/26/2006	20:00	11.528	11.373		7.339		4.775	3.048	2.981	10.863	6.114	5.013	6.925	3.835
1/26/2006	21:00	11.524	11.382		7.346		4.773	3.054	2.985	10.866	6.116	5.017	6.929	3.841
1/26/2006	22:00	11.522	11.38		7.348		4.773	3.054	2.987	10.866	6.116	5.014	6.927	3.844
1/26/2006	23:00	11.524	11.378		7.352		4.771	3.054	2.989	10.866	6.116	5.016	6.929	3.85
1/27/2006	0:00	11.523	11.377		7.348		4.771	3.052	2.988	10.862	6.117	5.018	6.925	3.852
1/27/2006	1:00	11.525	11.38		7.348		4.773	3.054	2.987	10.865	6.115	5.019	6.927	3.851
1/27/2006	2:00	11.522	11.378		7.346		4.771	3.054	2.986	10.869	6.113	5.02	6.926	3.857
1/27/2006	3:00	11.526	11.387		7.352		4.773	3.058	2.993	10.866	6.119	5.021	6.929	3.861

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/27/2006	4:00	11.528	11.389		7.357		4.777	3.062	2.998	10.869	6.119	5.019	6.928	3.859
1/27/2006	5:00	11.528	11.389		7.357		4.773	3.06	2.993	10.868	6.119	5.02	6.931	3.86
1/27/2006	6:00	11.531	11.393		7.357		4.775	3.062	2.996	10.868	6.117	5.022	6.93	3.86
1/27/2006	7:00	11.536	11.398		7.366		4.777	3.068	3.002	10.87	6.121	5.026	6.935	3.865
1/27/2006	8:00	11.538	11.404		7.368		4.777	3.071	3.004	10.871	6.119	5.026	6.936	3.865
1/27/2006	9:00	11.543	11.409		7.37		4.78	3.073	3.008	10.871	6.122	5.03	6.938	3.865
1/27/2006	10:00	11.549	11.418		7.379		4.784	3.082	3.016	10.874	6.124	5.034	6.941	3.867
1/27/2006	11:00	11.553	11.422		7.383		4.784	3.087	3.019	10.874	6.124	5.034	6.943	3.868
1/27/2006	12:00	11.561	11.428		7.386		4.788	3.089	3.023	10.876	6.123	5.034	6.944	3.867
1/27/2006	13:00	11.558	11.422		7.379		4.788	3.081	3.016	10.873	6.121	5.032	6.943	3.861
1/27/2006	14:00	11.552	11.413		7.37		4.786	3.074	3.008	10.874	6.118	5.031	6.941	3.856
1/27/2006	15:00	11.548	11.404		7.364		4.784	3.07	3.002	10.874	6.117	5.031	6.939	3.853
1/27/2006	16:00	11.541	11.398		7.357		4.782	3.063	2.994	10.87	6.114	5.028	6.936	3.852
1/27/2006	17:00	11.54	11.395		7.357		4.782	3.063	2.995	10.868	6.112	5.028	6.934	3.853
1/27/2006	18:00	11.537	11.395		7.357		4.78	3.061	2.995	10.868	6.115	5.03	6.936	3.855
1/27/2006	19:00	11.537	11.397		7.359		4.78	3.063	2.996	10.868	6.114	5.033	6.939	3.857
1/27/2006	20:00	11.537	11.395		7.359		4.78	3.061	2.996	10.868	6.114	5.035	6.939	3.858
1/27/2006	21:00	11.532	11.391		7.357		4.777	3.061	2.993	10.868	6.11	5.037	6.936	3.856
1/27/2006	22:00	11.53	11.387		7.35		4.777	3.055	2.987	10.866	6.108	5.032	6.935	3.853
1/27/2006	23:00	11.53	11.387		7.352		4.777	3.056	2.989	10.865	6.108	5.03	6.936	3.853
1/28/2006	0:00	11.53	11.386		7.352		4.777	3.057	2.991	10.866	6.11	5.032	6.933	3.852
1/28/2006	1:00	11.527	11.386		7.352		4.775	3.056	2.989	10.862	6.111	5.03	6.932	3.849
1/28/2006	2:00	11.526	11.384		7.35		4.773	3.052	2.987	10.864	6.105	5.029	6.93	3.844
1/28/2006	3:00	11.522	11.38		7.348		4.771	3.051	2.984	10.86	6.107	5.024	6.929	3.84
1/28/2006	4:00	11.519	11.375		7.341		4.769	3.044	2.978	10.86	6.104	5.02	6.925	3.835
1/28/2006	5:00	11.516	11.366		7.332		4.762	3.035	2.969	10.858	6.099	5.012	6.921	3.828
1/28/2006	6:00	11.509	11.362		7.328		4.76	3.032	2.965	10.853	6.098	5.011	6.924	3.829
1/28/2006	7:00	11.507	11.353		7.321		4.755	3.027	2.96	10.851	6.096	5.006	6.915	3.822
1/28/2006	8:00	11.5	11.356		7.326		4.751	3.022	2.954	10.849	6.093	5	6.922	3.815
1/28/2006	9:00	11.495	11.344		7.339		4.746	3.015	2.948	10.847	6.091	4.997	6.936	3.811
1/28/2006	10:00	11.49	11.353		7.346		4.74	3.01	2.958	10.859	6.088	4.987	6.949	3.797
1/28/2006	11:00	11.481	11.36		7.352		4.733	2.996	2.964	10.869	6.082	4.976	6.956	3.753
1/28/2006	12:00	11.477	11.369		7.344		4.729	2.99	2.928	10.877	6.084	4.96	6.962	3.725
1/28/2006	13:00	11.47	11.389		7.357		4.72	2.979	2.915	10.906	6.075	4.948	6.894	3.704

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/28/2006	14:00	11.46	11.397		7.355		4.711	2.966	2.911	10.927	6.069	4.935	6.91	3.692
1/28/2006	15:00	11.451	11.391		7.357		4.709	2.967	2.896	10.929	6.073	4.928	6.912	3.691
1/28/2006	16:00	11.444	11.389		7.359		4.702	2.958	2.903	10.934	6.066	4.916	6.92	3.674
1/28/2006	17:00	11.44	11.387		7.361		4.693	2.949	2.889	10.934	6.059	4.901	6.92	3.614
1/28/2006	18:00	11.43	11.391		7.332		4.687	2.926	2.867	10.943	6.053	4.877	6.928	3.424
1/28/2006	19:00	11.423	11.371		7.317		4.68	2.923	2.863	10.927	6.045	4.855	6.911	3.344
1/28/2006	20:00	11.42	11.362		7.315		4.678	2.915	2.856	10.92	6.035	4.828	6.906	3.256
1/28/2006	21:00	11.419	11.36		7.317		4.671	2.909	2.846	10.922	6.021	4.772	6.906	3.117
1/28/2006	22:00	11.417	11.347		7.308		4.669	2.904	2.84	10.913	6.001	4.707	6.894	3.054
1/28/2006	23:00	11.415	11.333		7.239		4.667	2.898	2.836	10.894	5.983	4.659	6.827	3.036
1/29/2006	0:00	11.414	11.269		7.239		4.66	2.896	2.834	10.814	5.977	4.628	6.827	3.047
1/29/2006	1:00	11.416	11.269		7.237		4.651	2.895	2.833	10.773	5.965	4.614	6.823	3.067
1/29/2006	2:00	11.414	11.271		7.233		4.645	2.895	2.831	10.766	5.957	4.607	6.821	3.095
1/29/2006	3:00	11.418	11.278		7.242		4.636	2.896	2.838	10.765	5.961	4.614	6.821	3.127
1/29/2006	4:00	11.416	11.276		7.239		4.629	2.901	2.837	10.759	5.957	4.616	6.821	3.154
1/29/2006	5:00	11.417	11.278		7.239		4.622	2.9	2.839	10.755	5.957	4.621	6.82	3.179
1/29/2006	6:00	11.423	11.289		7.246		4.618	2.909	2.846	10.753	5.961	4.634	6.824	3.209
1/29/2006	7:00	11.428	11.293		7.253		4.618	2.916	2.853	10.751	5.964	4.645	6.826	3.232
1/29/2006	8:00	11.438	11.307		7.259		4.616	2.924	2.863	10.75	5.969	4.66	6.829	3.261
1/29/2006	9:00	11.442	11.313		7.268		4.618	2.932	2.869	10.749	5.971	4.669	6.835	3.284
1/29/2006	10:00	11.45	11.318		7.27		4.618	2.94	2.875	10.752	5.967	4.68	6.836	3.305
1/29/2006	11:00	11.454	11.329		7.279		4.621	2.947	2.885	10.749	5.977	4.693	6.842	3.327
1/29/2006	12:00	11.463	11.335		7.284		4.623	2.95	2.889	10.751	5.979	4.705	6.846	3.345
1/29/2006	13:00	11.463	11.333		7.279		4.622	2.947	2.886	10.751	5.981	4.709	6.846	3.358
1/29/2006	14:00	11.464	11.331		7.279		4.622	2.947	2.883	10.752	5.979	4.713	6.845	3.376
1/29/2006	15:00	11.461	11.329		7.277		4.623	2.95	2.887	10.751	5.981	4.721	6.848	3.393
1/29/2006	16:00	11.467	11.338		7.284		4.627	2.956	2.896	10.753	5.989	4.734	6.853	3.414
1/29/2006	17:00	11.475	11.347		7.297		4.631	2.967	2.906	10.759	5.993	4.746	6.857	3.435
1/29/2006	18:00	11.482	11.356		7.304		4.638	2.976	2.911	10.76	5.991	4.753	6.861	3.454
1/29/2006	19:00	11.488	11.364		7.313		4.645	2.983	2.921	10.763	6	4.764	6.865	3.473
1/29/2006	20:00	11.497	11.375		7.319		4.651	2.991	2.93	10.766	6.008	4.776	6.869	3.488
1/29/2006	21:00	11.502	11.38		7.324		4.656	2.999	2.932	10.77	6.009	4.781	6.873	3.504
1/29/2006	22:00	11.509	11.384		7.326		4.661	3	2.937	10.773	6.013	4.786	6.874	3.515
1/29/2006	23:00	11.513	11.389		7.332		4.665	3.005	2.942	10.776	6.016	4.796	6.878	3.526

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/30/2006	0:00	11.52	11.395		7.335		4.669	3.008	2.946	10.778	6.022	4.8	6.88	3.539
1/30/2006	1:00	11.522	11.397		7.341		4.676	3.012	2.95	10.782	6.017	4.809	6.883	3.551
1/30/2006	2:00	11.524	11.395		7.337		4.678	3.014	2.95	10.783	6.017	4.812	6.884	3.564
1/30/2006	3:00	11.528	11.402		7.341		4.683	3.018	2.954	10.785	6.028	4.822	6.89	3.58
1/30/2006	4:00	11.531	11.402		7.344		4.687	3.021	2.957	10.789	6.027	4.827	6.89	3.594
1/30/2006	5:00	11.533	11.402		7.344		4.689	3.022	2.958	10.791	6.028	4.836	6.892	3.609
1/30/2006	6:00	11.535	11.408		7.352		4.696	3.029	2.965	10.793	6.036	4.847	6.897	3.629
1/30/2006	7:00	11.54	11.415		7.357		4.7	3.037	2.97	10.796	6.042	4.855	6.899	3.642
1/30/2006	8:00	11.549	11.422		7.366		4.705	3.042	2.979	10.8	6.045	4.866	6.905	3.66
1/30/2006	9:00	11.554	11.433		7.375		4.711	3.053	2.988	10.804	6.049	4.88	6.909	3.677
1/30/2006	10:00	11.561	11.44		7.381		4.718	3.059	2.997	10.808	6.055	4.891	6.913	3.692
1/30/2006	11:00	11.568	11.45		7.39		4.724	3.065	3.002	10.809	6.06	4.9	6.917	3.703
1/30/2006	12:00	11.576	11.46		7.397		4.731	3.073	3.01	10.813	6.064	4.907	6.919	3.705
1/30/2006	13:00	11.584	11.464		7.399		4.736	3.076	3.011	10.819	6.066	4.909	6.922	3.691
1/30/2006	14:00	11.587	11.466		7.401		4.74	3.077	3.011	10.822	6.065	4.904	6.923	3.671
1/30/2006	15:00	11.589	11.464		7.397		4.742	3.072	3.01	10.824	6.065	4.897	6.923	3.647
1/30/2006	16:00	11.59	11.466		7.399		4.745	3.077	3.01	10.827	6.068	4.894	6.923	3.636
1/30/2006	17:00	11.591	11.464		7.395		4.747	3.074	3.008	10.828	6.066	4.893	6.924	3.632
1/30/2006	18:00	11.592	11.464		7.395		4.749	3.073	3.008	10.831	6.066	4.89	6.924	3.637
1/30/2006	19:00	11.595	11.464		7.397		4.751	3.076	3.013	10.832	6.066	4.892	6.926	3.643
1/30/2006	20:00	11.591	11.46		7.395		4.751	3.073	3.009	10.832	6.065	4.889	6.925	3.65
1/30/2006	21:00	11.588	11.453		7.39		4.753	3.071	3.005	10.834	6.065	4.89	6.925	3.658
1/30/2006	22:00	11.585	11.452		7.388		4.753	3.068	3.006	10.833	6.067	4.894	6.925	3.675
1/30/2006	23:00	11.581	11.446		7.383		4.756	3.065	3.001	10.832	6.071	4.897	6.923	3.692
1/31/2006	0:00	11.575	11.437		7.379		4.753	3.063	2.998	10.832	6.069	4.904	6.923	3.705
1/31/2006	1:00	11.572	11.433		7.375		4.753	3.061	2.995	10.83	6.068	4.91	6.921	3.717
1/31/2006	2:00	11.57	11.43		7.372		4.753	3.06	2.994	10.832	6.072	4.915	6.925	3.729
1/31/2006	3:00	11.565	11.426		7.37		4.753	3.058	2.992	10.832	6.074	4.921	6.924	3.74
1/31/2006	4:00	11.559	11.417		7.364		4.751	3.054	2.988	10.83	6.068	4.925	6.919	3.745
1/31/2006	5:00	11.553	11.404		7.352		4.747	3.044	2.979	10.827	6.068	4.927	6.915	3.75
1/31/2006	6:00	11.543	11.393		7.346		4.745	3.037	2.97	10.824	6.069	4.93	6.913	3.755
1/31/2006	7:00	11.536	11.39		7.344		4.742	3.039	2.968	10.822	6.069	4.937	6.91	3.765
1/31/2006	8:00	11.529	11.384		7.337		4.738	3.03	2.964	10.821	6.068	4.941	6.91	3.771
1/31/2006	9:00	11.523	11.377		7.335		4.736	3.031	2.963	10.819	6.069	4.947	6.907	3.777

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
1/31/2006	10:00	11.521	11.373		7.33		4.734	3.027	2.96	10.819	6.068	4.953	6.91	3.784
1/31/2006	11:00	11.516	11.371		7.328		4.731	3.028	2.962	10.818	6.071	4.956	6.905	3.789
1/31/2006	12:00	11.512	11.368		7.328		4.729	3.023	2.957	10.821	6.068	4.956	6.906	3.785
1/31/2006	13:00	11.508	11.359		7.319		4.725	3.015	2.948	10.817	6.065	4.95	6.9	3.763
1/31/2006	14:00	11.498	11.348		7.308		4.718	3.003	2.937	10.816	6.061	4.931	6.894	3.72
1/31/2006	15:00	11.488	11.337		7.299		4.711	2.995	2.925	10.811	6.053	4.914	6.889	3.688
1/31/2006	16:00	11.482	11.329		7.293		4.707	2.987	2.921	10.81	6.052	4.903	6.883	3.675
1/31/2006	17:00	11.475	11.32		7.286		4.703	2.982	2.914	10.805	6.048	4.89	6.881	3.673
1/31/2006	18:00	11.472	11.324		7.29		4.703	2.988	2.919	10.806	6.051	4.887	6.882	3.679
1/31/2006	19:00	11.471	11.328		7.297		4.703	2.991	2.924	10.807	6.052	4.886	6.881	3.688
1/31/2006	20:00	11.476	11.335		7.304		4.705	2.998	2.932	10.807	6.055	4.887	6.884	3.696
1/31/2006	21:00	11.478	11.339		7.308		4.703	3	2.933	10.807	6.055	4.885	6.884	3.702
1/31/2006	22:00	11.485	11.359		7.328		4.711	3.019	2.95	10.809	6.061	4.897	6.888	3.718
1/31/2006	23:00	11.498	11.371		7.337		4.714	3.027	2.959	10.815	6.06	4.899	6.892	3.724
2/1/2006	0:00	11.507	11.38		7.346		4.72	3.035	2.967	10.816	6.066	4.904	6.895	3.732
2/1/2006	1:00	11.517	11.39		7.352		4.722	3.039	2.973	10.82	6.066	4.906	6.899	3.735
2/1/2006	2:00	11.522	11.395		7.355		4.727	3.042	2.975	10.822	6.068	4.908	6.903	3.74
2/1/2006	3:00	11.526	11.397		7.357		4.729	3.046	2.98	10.824	6.067	4.91	6.904	3.742
2/1/2006	4:00	11.527	11.397		7.352		4.731	3.042	2.976	10.824	6.061	4.912	6.903	3.742
2/1/2006	5:00	11.531	11.399		7.352		4.734	3.045	2.976	10.824	6.066	4.914	6.906	3.744
2/1/2006	6:00	11.537	11.408		7.364		4.738	3.052	2.986	10.827	6.069	4.919	6.908	3.754
2/1/2006	7:00	11.541	11.41		7.366		4.74	3.054	2.988	10.83	6.068	4.922	6.911	3.757
2/1/2006	8:00	11.545	11.413		7.368		4.742	3.057	2.99	10.83	6.067	4.927	6.912	3.763
2/1/2006	9:00	11.543	11.411		7.366		4.745	3.057	2.988	10.829	6.067	4.93	6.913	3.771
2/1/2006	10:00	11.545	11.417		7.368		4.747	3.058	2.992	10.831	6.073	4.937	6.916	3.777
2/1/2006	11:00	11.552	11.422		7.375		4.751	3.063	2.998	10.833	6.074	4.943	6.916	3.783
2/1/2006	12:00	11.556	11.424		7.377		4.751	3.067	2.998	10.835	6.074	4.945	6.919	3.777
2/1/2006	13:00	11.554	11.419		7.37		4.751	3.062	2.995	10.835	6.071	4.94	6.915	3.763
2/1/2006	14:00	11.547	11.411		7.364		4.751	3.055	2.989	10.834	6.071	4.934	6.913	3.749
2/1/2006	15:00	11.541	11.401		7.352		4.749	3.044	2.978	10.832	6.068	4.927	6.912	3.745
2/1/2006	16:00	11.533	11.393		7.344		4.747	3.039	2.971	10.828	6.067	4.923	6.908	3.746
2/1/2006	17:00	11.527	11.384		7.339		4.747	3.032	2.968	10.826	6.064	4.925	6.907	3.748
2/1/2006	18:00	11.524	11.38		7.341		4.745	3.033	2.967	10.826	6.063	4.924	6.905	3.753
2/1/2006	19:00	11.521	11.38		7.339		4.745	3.035	2.964	10.824	6.066	4.927	6.905	3.756

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/1/2006	20:00	11.52	11.379		7.337		4.742	3.032	2.965	10.824	6.066	4.924	6.901	3.76
2/1/2006	21:00	11.521	11.384		7.344		4.742	3.036	2.968	10.824	6.068	4.93	6.902	3.763
2/1/2006	22:00	11.518	11.377		7.335		4.74	3.033	2.965	10.822	6.063	4.925	6.901	3.763
2/1/2006	23:00	11.514	11.371		7.33		4.738	3.027	2.958	10.821	6.064	4.925	6.899	3.763
2/2/2006	0:00	11.507	11.366		7.326		4.736	3.022	2.957	10.822	6.062	4.926	6.898	3.764
2/2/2006	1:00	11.503	11.359		7.319		4.734	3.019	2.951	10.818	6.06	4.922	6.894	3.763
2/2/2006	2:00	11.5	11.355		7.319		4.731	3.017	2.95	10.816	6.06	4.923	6.893	3.767
2/2/2006	3:00	11.499	11.355		7.319		4.729	3.015	2.948	10.816	6.057	4.923	6.894	3.768
2/2/2006	4:00	11.496	11.353		7.319		4.729	3.016	2.95	10.814	6.062	4.925	6.895	3.77
2/2/2006	5:00	11.496	11.353		7.323		4.727	3.018	2.948	10.816	6.058	4.927	6.895	3.774
2/2/2006	6:00	11.493	11.348		7.314		4.725	3.013	2.944	10.814	6.056	4.923	6.891	3.77
2/2/2006	7:00	11.49	11.346		7.312		4.725	3.011	2.943	10.814	6.056	4.922	6.892	3.772
2/2/2006	8:00	11.487	11.346		7.31		4.722	3.012	2.943	10.813	6.055	4.925	6.894	3.774
2/2/2006	9:00	11.486	11.348		7.315		4.722	3.016	2.946	10.814	6.059	4.931	6.893	3.78
2/2/2006	10:00	11.489	11.348		7.317		4.722	3.015	2.947	10.814	6.06	4.937	6.894	3.786
2/2/2006	11:00	11.487	11.348		7.315		4.72	3.015	2.947	10.813	6.057	4.939	6.895	3.784
2/2/2006	12:00	11.49	11.351		7.319		4.72	3.018	2.949	10.814	6.058	4.941	6.894	3.781
2/2/2006	13:00	11.489	11.349		7.317		4.72	3.014	2.948	10.814	6.056	4.934	6.893	3.773
2/2/2006	14:00	11.488	11.351		7.317		4.72	3.018	2.948	10.813	6.061	4.935	6.895	3.773
2/2/2006	15:00	11.483	11.339		7.306		4.718	3.006	2.938	10.81	6.056	4.929	6.891	3.767
2/2/2006	16:00	11.481	11.339		7.306		4.718	3.007	2.936	10.811	6.055	4.931	6.893	3.769
2/2/2006	17:00	11.486	11.346		7.314		4.718	3.013	2.945	10.81	6.062	4.938	6.893	3.777
2/2/2006	18:00	11.489	11.353		7.321		4.72	3.022	2.951	10.81	6.065	4.945	6.896	3.783
2/2/2006	19:00	11.493	11.36		7.328		4.722	3.026	2.956	10.814	6.059	4.947	6.899	3.792
2/2/2006	20:00	11.501	11.368		7.335		4.727	3.033	2.963	10.816	6.063	4.955	6.902	3.797
2/2/2006	21:00	11.507	11.379		7.343		4.731	3.039	2.971	10.819	6.066	4.958	6.903	3.8
2/2/2006	22:00	11.511	11.384		7.346		4.734	3.043	2.973	10.821	6.067	4.961	6.906	3.802
2/2/2006	23:00	11.519	11.388		7.35		4.738	3.046	2.977	10.821	6.069	4.966	6.91	3.805
2/3/2006	0:00	11.527	11.399		7.359		4.742	3.054	2.985	10.823	6.069	4.97	6.912	3.812
2/3/2006	1:00	11.536	11.41		7.37		4.747	3.063	2.994	10.827	6.075	4.978	6.918	3.816
2/3/2006	2:00	11.542	11.417		7.372		4.751	3.067	3	10.829	6.076	4.979	6.919	3.822
2/3/2006	3:00	11.551	11.428		7.383		4.758	3.076	3.006	10.833	6.076	4.985	6.923	3.826
2/3/2006	4:00	11.558	11.435		7.39		4.762	3.082	3.013	10.836	6.081	4.992	6.926	3.833
2/3/2006	5:00	11.567	11.446		7.396		4.769	3.086	3.021	10.837	6.081	4.998	6.929	3.839

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/3/2006	6:00	11.576	11.455		7.407		4.773	3.098	3.029	10.835	6.083	5.005	6.93	3.843
2/3/2006	7:00	11.587	11.468		7.416		4.782	3.105	3.039	10.838	6.09	5.013	6.94	3.847
2/3/2006	8:00	11.594	11.481		7.428		4.789	3.116	3.047	10.845	6.092	5.02	6.944	3.851
2/3/2006	9:00	11.604	11.492		7.436		4.798	3.128	3.057	10.845	6.094	5.027	6.947	3.855
2/3/2006	10:00	11.614	11.505		7.445		4.804	3.136	3.064	10.85	6.101	5.034	6.951	3.859
2/3/2006	11:00	11.623	11.514		7.456		4.811	3.14	3.074	10.858	6.101	5.037	6.956	3.862
2/3/2006	12:00	11.632	11.521		7.461		4.818	3.148	3.078	10.861	6.105	5.041	6.961	3.861
2/3/2006	13:00	11.64	11.523		7.461		4.82	3.146	3.075	10.863	6.102	5.041	6.962	3.848
2/3/2006	14:00	11.643	11.523		7.456		4.822	3.14	3.075	10.864	6.104	5.036	6.959	3.832
2/3/2006	15:00	11.644	11.525		7.454		4.824	3.141	3.071	10.865	6.102	5.031	6.96	3.822
2/3/2006	16:00	11.648	11.526		7.454		4.827	3.141	3.072	10.869	6.105	5.029	6.961	3.82
2/3/2006	17:00	11.651	11.529		7.458		4.831	3.145	3.077	10.87	6.107	5.03	6.964	3.825
2/3/2006	18:00	11.655	11.534		7.465		4.835	3.153	3.082	10.872	6.107	5.032	6.969	3.831
2/3/2006	19:00	11.659	11.543		7.474		4.842	3.159	3.093	10.876	6.113	5.039	6.973	3.84
2/3/2006	20:00	11.667	11.549		7.478		4.846	3.162	3.096	10.881	6.112	5.042	6.975	3.846
2/3/2006	21:00	11.673	11.554		7.483		4.851	3.17	3.1	10.882	6.115	5.049	6.98	3.854
2/3/2006	22:00	11.676	11.56		7.487		4.855	3.174	3.103	10.884	6.116	5.051	6.982	3.861
2/3/2006	23:00	11.682	11.565		7.492		4.86	3.177	3.11	10.886	6.119	5.059	6.985	3.869
2/4/2006	0:00	11.687	11.57		7.496		4.864	3.181	3.114	10.889	6.119	5.066	6.99	3.877
2/4/2006	1:00	11.692	11.574		7.5		4.871	3.187	3.119	10.891	6.122	5.073	6.991	3.885
2/4/2006	2:00	11.694	11.576		7.5		4.873	3.187	3.12	10.892	6.126	5.079	6.993	3.891
2/4/2006	3:00	11.697	11.578		7.5		4.875	3.188	3.121	10.896	6.128	5.086	6.997	3.894
2/4/2006	4:00	11.701	11.581		7.507		4.877	3.193	3.125	10.897	6.129	5.092	6.999	3.901
2/4/2006	5:00	11.702	11.581		7.505		4.882	3.19	3.123	10.899	6.131	5.099	7.001	3.907
2/4/2006	6:00	11.703	11.583		7.507		4.884	3.193	3.124	10.901	6.131	5.106	7.002	3.913
2/4/2006	7:00	11.707	11.585		7.507		4.886	3.197	3.128	10.902	6.133	5.11	7.005	3.915
2/4/2006	8:00	11.708	11.589		7.512		4.888	3.201	3.132	10.905	6.134	5.119	7.01	3.921
2/4/2006	9:00	11.711	11.592		7.516		4.893	3.206	3.135	10.907	6.138	5.125	7.01	3.927
2/4/2006	10:00	11.714	11.592		7.516		4.895	3.204	3.137	10.907	6.141	5.134	7.013	3.931
2/4/2006	11:00	11.716	11.594		7.514		4.895	3.203	3.135	10.908	6.141	5.14	7.013	3.931
2/4/2006	12:00	11.716	11.591		7.514		4.895	3.202	3.132	10.909	6.141	5.142	7.013	3.932
2/4/2006	13:00	11.708	11.58		7.5		4.893	3.194	3.123	10.911	6.138	5.139	7.007	3.921
2/4/2006	14:00	11.7	11.567		7.492		4.891	3.18	3.11	10.909	6.132	5.139	7.003	3.913
2/4/2006	15:00	11.69	11.552		7.478		4.886	3.167	3.098	10.903	6.131	5.131	7.001	3.898

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/4/2006	16:00	11.683	11.543		7.474		4.882	3.16	3.09	10.902	6.13	5.124	6.994	3.882
2/4/2006	17:00	11.677	11.538		7.467		4.877	3.156	3.085	10.903	6.128	5.118	6.994	3.868
2/4/2006	18:00	11.672	11.53		7.461		4.875	3.149	3.078	10.9	6.126	5.107	6.988	3.852
2/4/2006	19:00	11.668	11.527		7.463		4.873	3.152	3.08	10.9	6.125	5.101	6.988	3.846
2/4/2006	20:00	11.664	11.521		7.458		4.871	3.148	3.076	10.899	6.123	5.095	6.985	3.839
2/4/2006	21:00	11.659	11.518		7.456		4.869	3.141	3.074	10.897	6.12	5.087	6.983	3.84
2/4/2006	22:00	11.657	11.516		7.454		4.866	3.147	3.075	10.896	6.12	5.084	6.98	3.845
2/4/2006	23:00	11.651	11.512		7.452		4.864	3.14	3.072	10.895	6.122	5.085	6.981	3.851
2/5/2006	0:00	11.648	11.507		7.447		4.862	3.139	3.069	10.893	6.119	5.086	6.981	3.857
2/5/2006	1:00	11.644	11.503		7.445		4.86	3.141	3.07	10.895	6.12	5.088	6.981	3.869
2/5/2006	2:00	11.64	11.496		7.441		4.857	3.135	3.065	10.891	6.119	5.09	6.979	3.875
2/5/2006	3:00	11.635	11.494		7.441		4.855	3.136	3.065	10.891	6.12	5.095	6.977	3.887
2/5/2006	4:00	11.63	11.488		7.434		4.853	3.134	3.062	10.889	6.118	5.1	6.977	3.895
2/5/2006	5:00	11.625	11.477		7.427		4.849	3.127	3.058	10.888	6.113	5.1	6.974	3.897
2/5/2006	6:00	11.619	11.47		7.419		4.844	3.119	3.05	10.885	6.112	5.104	6.972	3.9
2/5/2006	7:00	11.616	11.468		7.421		4.844	3.122	3.053	10.883	6.114	5.113	6.974	3.909
2/5/2006	8:00	11.618	11.479		7.432		4.846	3.133	3.062	10.885	6.122	5.125	6.978	3.921
2/5/2006	9:00	11.624	11.488		7.441		4.849	3.143	3.071	10.889	6.127	5.133	6.983	3.932
2/5/2006	10:00	11.63	11.498		7.452		4.851	3.152	3.079	10.891	6.127	5.142	6.987	3.936
2/5/2006	11:00	11.635	11.501		7.452		4.853	3.153	3.084	10.893	6.128	5.142	6.988	3.938
2/5/2006	12:00	11.64	11.508		7.458		4.855	3.156	3.086	10.895	6.13	5.146	6.991	3.94
2/5/2006	13:00	11.645	11.508		7.456		4.855	3.158	3.086	10.897	6.125	5.145	6.99	3.93
2/5/2006	14:00	11.638	11.499		7.447		4.855	3.148	3.077	10.894	6.123	5.14	6.99	3.919
2/5/2006	15:00	11.63	11.487		7.436		4.853	3.135	3.066	10.891	6.12	5.134	6.985	3.905
2/5/2006	16:00	11.629	11.49		7.441		4.851	3.136	3.064	10.889	6.121	5.132	6.981	3.899
2/5/2006	17:00	11.633	11.498		7.447		4.853	3.143	3.071	10.89	6.123	5.13	6.985	3.895
2/5/2006	18:00	11.638	11.507		7.458		4.855	3.151	3.08	10.892	6.127	5.125	6.986	3.887
2/5/2006	19:00	11.648	11.521		7.467		4.86	3.16	3.089	10.897	6.128	5.127	6.989	3.882
2/5/2006	20:00	11.66	11.536		7.481		4.864	3.169	3.101	10.9	6.133	5.127	6.994	3.879
2/5/2006	21:00	11.67	11.547		7.489		4.871	3.18	3.11	10.904	6.135	5.124	6.998	3.879
2/5/2006	22:00	11.679	11.556		7.496		4.875	3.184	3.118	10.906	6.134	5.123	7.001	3.875
2/5/2006	23:00	11.689	11.567		7.503		4.88	3.19	3.124	10.91	6.137	5.123	7.003	3.878
2/6/2006	0:00	11.697	11.574		7.512		4.884	3.198	3.128	10.912	6.136	5.124	7.008	3.88
2/6/2006	1:00	11.704	11.578		7.512		4.888	3.2	3.133	10.913	6.137	5.121	7.009	3.877

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/6/2006	2:00	11.709	11.583		7.516		4.893	3.203	3.136	10.913	6.139	5.122	7.01	3.881
2/6/2006	3:00	11.713	11.587		7.516		4.897	3.207	3.136	10.917	6.141	5.12	7.011	3.886
2/6/2006	4:00	11.718	11.591		7.518		4.9	3.209	3.139	10.917	6.141	5.121	7.013	3.893
2/6/2006	5:00	11.719	11.591		7.518		4.902	3.209	3.14	10.919	6.141	5.12	7.015	3.9
2/6/2006	6:00	11.721	11.594		7.522		4.906	3.214	3.144	10.919	6.146	5.127	7.017	3.911
2/6/2006	7:00	11.724	11.598		7.524		4.908	3.218	3.146	10.921	6.146	5.134	7.019	3.923
2/6/2006	8:00	11.727	11.6		7.527		4.913	3.223	3.153	10.922	6.151	5.145	7.024	3.935
2/6/2006	9:00	11.731	11.607		7.536		4.917	3.229	3.157	10.924	6.151	5.155	7.028	3.948
2/6/2006	10:00	11.734	11.612		7.54		4.922	3.231	3.164	10.927	6.157	5.163	7.032	3.958
2/6/2006	11:00	11.737	11.618		7.542		4.926	3.236	3.166	10.929	6.156	5.17	7.033	3.96
2/6/2006	12:00	11.742	11.622		7.544		4.929	3.239	3.17	10.93	6.16	5.175	7.037	3.96
2/6/2006	13:00	11.745	11.616		7.54		4.931	3.235	3.167	10.933	6.157	5.174	7.034	3.953
2/6/2006	14:00	11.74	11.609		7.533		4.928	3.224	3.156	10.931	6.155	5.169	7.031	3.942
2/6/2006	15:00	11.737	11.603		7.527		4.928	3.219	3.149	10.93	6.152	5.168	7.029	3.932
2/6/2006	16:00	11.736	11.598		7.522		4.926	3.214	3.143	10.93	6.153	5.166	7.028	3.924
2/6/2006	17:00	11.731	11.596		7.522		4.924	3.211	3.14	10.93	6.151	5.159	7.028	3.914
2/6/2006	18:00	11.732	11.596		7.522		4.924	3.213	3.14	10.93	6.154	5.155	7.027	3.906
2/6/2006	19:00	11.731	11.594		7.524		4.922	3.211	3.139	10.93	6.154	5.148	7.024	3.893
2/6/2006	20:00	11.73	11.596		7.524		4.924	3.211	3.14	10.93	6.155	5.144	7.024	3.885
2/6/2006	21:00	11.736	11.6		7.529		4.926	3.212	3.144	10.931	6.153	5.137	7.025	3.879
2/6/2006	22:00	11.737	11.6		7.531		4.924	3.213	3.142	10.931	6.152	5.132	7.026	3.871
2/6/2006	23:00	11.736	11.601		7.529		4.924	3.214	3.145	10.932	6.153	5.126	7.028	3.866
2/7/2006	0:00	11.735	11.601		7.529		4.924	3.215	3.144	10.931	6.151	5.123	7.025	3.863
2/7/2006	1:00	11.735	11.6		7.527		4.924	3.211	3.143	10.933	6.151	5.12	7.027	3.859
2/7/2006	2:00	11.738	11.603		7.529		4.924	3.215	3.147	10.934	6.152	5.116	7.025	3.859
2/7/2006	3:00	11.736	11.603		7.531		4.926	3.216	3.147	10.933	6.151	5.114	7.025	3.858
2/7/2006	4:00	11.735	11.601		7.529		4.926	3.215	3.146	10.934	6.149	5.11	7.023	3.857
2/7/2006	5:00	11.733	11.596		7.524		4.924	3.21	3.143	10.932	6.149	5.108	7.023	3.853
2/7/2006	6:00	11.733	11.596		7.524		4.924	3.211	3.142	10.934	6.149	5.105	7.022	3.856
2/7/2006	7:00	11.733	11.594		7.527		4.924	3.214	3.144	10.934	6.151	5.103	7.021	3.856
2/7/2006	8:00	11.734	11.598		7.529		4.924	3.217	3.147	10.934	6.153	5.103	7.025	3.861
2/7/2006	9:00	11.738	11.605		7.531		4.926	3.222	3.152	10.934	6.153	5.105	7.025	3.868
2/7/2006	10:00	11.741	11.607		7.538		4.926	3.224	3.157	10.934	6.153	5.107	7.026	3.873
2/7/2006	11:00	11.738	11.603		7.536		4.929	3.223	3.153	10.935	6.155	5.102	7.024	3.873

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/7/2006	12:00	11.741	11.609		7.538		4.931	3.226	3.155	10.935	6.156	5.106	7.026	3.875
2/7/2006	13:00	11.738	11.6		7.531		4.929	3.22	3.149	10.935	6.152	5.1	7.023	3.869
2/7/2006	14:00	11.731	11.591		7.52		4.924	3.206	3.14	10.932	6.149	5.092	7.019	3.856
2/7/2006	15:00	11.72	11.578		7.507		4.92	3.198	3.127	10.93	6.146	5.083	7.014	3.842
2/7/2006	16:00	11.713	11.569		7.502		4.915	3.187	3.12	10.927	6.141	5.076	7.008	3.827
2/7/2006	17:00	11.707	11.563		7.498		4.913	3.183	3.114	10.924	6.141	5.066	7.004	3.812
2/7/2006	18:00	11.7	11.556		7.491		4.911	3.178	3.107	10.924	6.135	5.058	7.002	3.798
2/7/2006	19:00	11.697	11.55		7.489		4.906	3.176	3.106	10.92	6.138	5.051	7	3.79
2/7/2006	20:00	11.691	11.549		7.489		4.904	3.174	3.103	10.921	6.134	5.048	6.998	3.786
2/7/2006	21:00	11.689	11.545		7.482		4.9	3.172	3.101	10.918	6.132	5.039	6.996	3.783
2/7/2006	22:00	11.689	11.547		7.485		4.9	3.171	3.104	10.919	6.133	5.04	6.999	3.786
2/7/2006	23:00	11.69	11.551		7.491		4.898	3.176	3.107	10.919	6.135	5.036	6.996	3.789
2/8/2006	0:00	11.692	11.556		7.496		4.898	3.182	3.111	10.918	6.137	5.038	6.998	3.796
2/8/2006	1:00	11.695	11.56		7.5		4.9	3.186	3.114	10.92	6.138	5.039	7	3.8
2/8/2006	2:00	11.696	11.56		7.498		4.898	3.187	3.115	10.921	6.138	5.04	7	3.804
2/8/2006	3:00	11.699	11.561		7.5		4.9	3.188	3.117	10.92	6.14	5.041	7	3.812
2/8/2006	4:00	11.704	11.57		7.509		4.902	3.196	3.125	10.922	6.145	5.047	7.004	3.825
2/8/2006	5:00	11.706	11.572		7.509		4.902	3.199	3.129	10.922	6.143	5.051	7.007	3.835
2/8/2006	6:00	11.714	11.582		7.518		4.904	3.206	3.137	10.926	6.148	5.06	7.01	3.846
2/8/2006	7:00	11.722	11.591		7.527		4.908	3.213	3.145	10.928	6.152	5.067	7.014	3.857
2/8/2006	8:00	11.728	11.603		7.538		4.915	3.224	3.153	10.931	6.155	5.078	7.019	3.868
2/8/2006	9:00	11.739	11.614		7.547		4.92	3.233	3.165	10.937	6.158	5.086	7.024	3.878
2/8/2006	10:00	11.748	11.624		7.553		4.924	3.242	3.172	10.936	6.16	5.097	7.028	3.892
2/8/2006	11:00	11.751	11.626		7.553		4.929	3.243	3.175	10.94	6.159	5.102	7.028	3.898
2/8/2006	12:00	11.754	11.631		7.56		4.933	3.249	3.179	10.937	6.166	5.112	7.033	3.905
2/8/2006	13:00	11.756	11.629		7.555		4.935	3.246	3.174	10.94	6.165	5.115	7.034	3.905
2/8/2006	14:00	11.756	11.626		7.549		4.935	3.239	3.168	10.939	6.163	5.113	7.031	3.897
2/8/2006	15:00	11.754	11.622		7.547		4.935	3.234	3.165	10.943	6.161	5.113	7.031	3.889
2/8/2006	16:00	11.752	11.614		7.542		4.935	3.227	3.156	10.939	6.159	5.108	7.028	3.873
2/8/2006	17:00	11.754	11.618		7.542		4.935	3.232	3.16	10.944	6.16	5.104	7.028	3.861
2/8/2006	18:00	11.751	11.618		7.542		4.935	3.228	3.158	10.942	6.159	5.097	7.026	3.854
2/8/2006	19:00	11.751	11.618		7.544		4.938	3.231	3.16	10.941	6.158	5.093	7.027	3.849
2/8/2006	20:00	11.755	11.626		7.551		4.94	3.235	3.168	10.942	6.163	5.095	7.03	3.85
2/8/2006	21:00	11.76	11.631		7.557		4.942	3.243	3.175	10.944	6.163	5.097	7.035	3.861

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/8/2006	22:00	11.762	11.635		7.562		4.946	3.249	3.18	10.947	6.163	5.103	7.036	3.872
2/8/2006	23:00	11.763	11.635		7.56		4.946	3.248	3.179	10.947	6.161	5.106	7.037	3.878
2/9/2006	0:00	11.762	11.635		7.557		4.949	3.251	3.179	10.945	6.165	5.111	7.037	3.89
2/9/2006	1:00	11.762	11.629		7.555		4.949	3.246	3.175	10.947	6.163	5.116	7.038	3.898
2/9/2006	2:00	11.764	11.627		7.553		4.949	3.246	3.175	10.947	6.166	5.124	7.038	3.91
2/9/2006	3:00	11.758	11.622		7.546		4.949	3.244	3.171	10.946	6.165	5.128	7.038	3.918
2/9/2006	4:00	11.75	11.611		7.54		4.946	3.238	3.167	10.945	6.162	5.132	7.037	3.922
2/9/2006	5:00	11.739	11.593		7.524		4.942	3.224	3.154	10.941	6.158	5.132	7.032	3.924
2/9/2006	6:00	11.728	11.578		7.513		4.938	3.214	3.142	10.937	6.155	5.134	7.027	3.923
2/9/2006	7:00	11.715	11.567		7.504		4.933	3.205	3.133	10.932	6.156	5.142	7.026	3.927
2/9/2006	8:00	11.708	11.56		7.5		4.929	3.204	3.131	10.933	6.156	5.149	7.028	3.932
2/9/2006	9:00	11.701	11.551		7.493		4.924	3.199	3.124	10.928	6.157	5.156	7.024	3.938
2/9/2006	10:00	11.695	11.543		7.486		4.92	3.191	3.12	10.929	6.153	5.155	7.019	3.94
2/9/2006	11:00	11.686	11.534		7.478		4.913	3.189	3.11	10.928	6.152	5.159	7.015	3.939
2/9/2006	12:00	11.675	11.523		7.464		4.907	3.172	3.097	10.918	6.144	5.157	7.01	3.932
2/9/2006	13:00	11.664	11.505		7.453		4.9	3.163	3.086	10.914	6.14	5.148	7.008	3.924
2/9/2006	14:00	11.649	11.491		7.44		4.891	3.152	3.074	10.908	6.136	5.142	6.998	3.915
2/9/2006	15:00	11.641	11.48		7.433		4.884	3.141	3.067	10.907	6.137	5.139	6.996	3.91
2/9/2006	16:00	11.632	11.472		7.433		4.878	3.143	3.065	10.903	6.133	5.133	6.991	3.904
2/9/2006	17:00	11.627	11.469		7.429		4.871	3.133	3.06	10.899	6.133	5.126	6.99	3.897
2/9/2006	18:00	11.625	11.469		7.433		4.869	3.137	3.06	10.901	6.131	5.126	6.988	3.895
2/9/2006	19:00	11.622	11.476		7.438		4.869	3.139	3.065	10.898	6.135	5.125	6.987	3.893
2/9/2006	20:00	11.629	11.485		7.447		4.871	3.149	3.078	10.901	6.133	5.122	6.99	3.895
2/9/2006	21:00	11.634	11.491		7.451		4.871	3.152	3.082	10.903	6.131	5.116	6.989	3.892
2/9/2006	22:00	11.638	11.498		7.455		4.871	3.155	3.082	10.903	6.135	5.115	6.991	3.89
2/9/2006	23:00	11.636	11.498		7.453		4.871	3.155	3.081	10.902	6.132	5.112	6.989	3.883
2/10/2006	0:00	11.643	11.5		7.46		4.873	3.159	3.084	10.9	6.13	5.109	6.99	3.88
2/10/2006	1:00	11.646	11.511		7.467		4.876	3.167	3.092	10.904	6.134	5.107	6.993	3.882
2/10/2006	2:00	11.649	11.512		7.467		4.876	3.166	3.093	10.904	6.134	5.103	6.99	3.878
2/10/2006	3:00	11.653	11.514		7.469		4.876	3.167	3.094	10.905	6.128	5.1	6.993	3.876
2/10/2006	4:00	11.655	11.516		7.471		4.878	3.171	3.095	10.903	6.132	5.097	6.992	3.876
2/10/2006	5:00	11.654	11.514		7.469		4.878	3.167	3.094	10.904	6.128	5.093	6.991	3.871
2/10/2006	6:00	11.655	11.516		7.469		4.876	3.166	3.094	10.903	6.134	5.09	6.99	3.871
2/10/2006	7:00	11.657	11.518		7.473		4.878	3.169	3.096	10.904	6.133	5.091	6.992	3.878

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/10/2006	8:00	11.662	11.523		7.475		4.88	3.175	3.102	10.907	6.134	5.09	6.995	3.884
2/10/2006	9:00	11.665	11.529		7.484		4.882	3.18	3.105	10.906	6.136	5.092	6.994	3.893
2/10/2006	10:00	11.669	11.534		7.486		4.884	3.183	3.11	10.907	6.138	5.094	6.997	3.907
2/10/2006	11:00	11.673	11.538		7.489		4.884	3.19	3.113	10.908	6.14	5.095	6.998	3.909
2/10/2006	12:00	11.678	11.545		7.491		4.891	3.191	3.118	10.908	6.141	5.102	7.003	3.91
2/10/2006	13:00	11.679	11.545		7.493		4.891	3.192	3.118	10.91	6.141	5.102	7	3.909
2/10/2006	14:00	11.675	11.538		7.484		4.891	3.184	3.109	10.909	6.139	5.1	6.998	3.901
2/10/2006	15:00	11.673	11.54		7.482		4.891	3.181	3.108	10.907	6.137	5.097	6.993	3.898
2/10/2006	16:00	11.673	11.532		7.486		4.891	3.18	3.107	10.906	6.138	5.095	6.998	3.89
2/10/2006	17:00	11.678	11.54		7.489		4.891	3.184	3.11	10.907	6.138	5.095	6.998	3.891
2/10/2006	18:00	11.677	11.545		7.488		4.891	3.185	3.113	10.908	6.139	5.098	6.994	3.886
2/10/2006	19:00	11.688	11.556		7.504		4.896	3.194	3.122	10.915	6.144	5.096	7.002	3.889
2/10/2006	20:00	11.695	11.569		7.515		4.902	3.204	3.133	10.915	6.149	5.099	7.008	3.89
2/10/2006	21:00	11.703	11.573		7.515		4.904	3.207	3.136	10.92	6.148	5.094	7.008	3.885
2/10/2006	22:00	11.706	11.576		7.517		4.909	3.21	3.135	10.923	6.148	5.092	7.009	3.879
2/10/2006	23:00	11.711	11.582		7.524		4.907	3.213	3.142	10.92	6.147	5.093	7.009	3.88
2/11/2006	0:00	11.714	11.58		7.524		4.911	3.214	3.138	10.92	6.146	5.091	7.012	3.874
2/11/2006	1:00	11.716	11.582		7.522		4.913	3.213	3.141	10.921	6.147	5.091	7.012	3.87
2/11/2006	2:00	11.719	11.584		7.522		4.915	3.213	3.141	10.923	6.146	5.088	7.014	3.866
2/11/2006	3:00	11.719	11.585		7.529		4.915	3.217	3.144	10.923	6.146	5.086	7.012	3.864
2/11/2006	4:00	11.72	11.587		7.528		4.918	3.218	3.144	10.923	6.148	5.086	7.014	3.863
2/11/2006	5:00	11.719	11.582		7.522		4.918	3.212	3.14	10.923	6.144	5.083	7.013	3.861
2/11/2006	6:00	11.724	11.589		7.53		4.918	3.22	3.146	10.923	6.149	5.085	7.015	3.865
2/11/2006	7:00	11.728	11.594		7.533		4.922	3.222	3.149	10.925	6.151	5.086	7.016	3.869
2/11/2006	8:00	11.731	11.6		7.539		4.924	3.225	3.154	10.931	6.15	5.088	7.021	3.873
2/11/2006	9:00	11.733	11.607		7.546		4.926	3.231	3.16	10.931	6.155	5.091	7.022	3.875
2/11/2006	10:00	11.743	11.615		7.55		4.931	3.238	3.169	10.932	6.161	5.097	7.026	3.882
2/11/2006	11:00	11.748	11.624		7.559		4.935	3.248	3.175	10.933	6.162	5.101	7.03	3.886
2/11/2006	12:00	11.755	11.631		7.566		4.94	3.25	3.18	10.936	6.164	5.102	7.03	3.888
2/11/2006	13:00	11.759	11.633		7.568		4.942	3.253	3.183	10.937	6.163	5.109	7.036	3.885
2/11/2006	14:00	11.765	11.636		7.566		4.942	3.251	3.18	10.942	6.163	5.106	7.037	3.884
2/11/2006	15:00	11.761	11.633		7.564		4.944	3.251	3.177	10.94	6.165	5.105	7.038	3.88
2/11/2006	16:00	11.765	11.633		7.561		4.942	3.246	3.173	10.942	6.164	5.104	7.035	3.878
2/11/2006	17:00	11.765	11.631		7.557		4.944	3.243	3.173	10.943	6.16	5.103	7.035	3.874

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/11/2006	18:00	11.763	11.627		7.555		4.946	3.238	3.168	10.944	6.159	5.099	7.034	3.869
2/11/2006	19:00	11.761	11.622		7.55		4.946	3.239	3.166	10.945	6.159	5.096	7.035	3.866
2/11/2006	20:00	11.76	11.622		7.553		4.946	3.235	3.165	10.945	6.162	5.095	7.035	3.861
2/11/2006	21:00	11.757	11.616		7.548		4.944	3.234	3.163	10.945	6.161	5.093	7.032	3.858
2/11/2006	22:00	11.75	11.607		7.539		4.942	3.226	3.154	10.944	6.157	5.089	7.031	3.852
2/11/2006	23:00	11.743	11.602		7.537		4.942	3.222	3.149	10.94	6.157	5.086	7.029	3.849
2/12/2006	0:00	11.735	11.591		7.526		4.938	3.215	3.143	10.94	6.151	5.078	7.023	3.842
2/12/2006	1:00	11.726	11.578		7.515		4.931	3.205	3.132	10.934	6.148	5.073	7.02	3.839
2/12/2006	2:00	11.718	11.567		7.506		4.929	3.2	3.127	10.93	6.148	5.071	7.016	3.837
2/12/2006	3:00	11.708	11.556		7.497		4.922	3.19	3.118	10.928	6.14	5.064	7.01	3.832
2/12/2006	4:00	11.698	11.545		7.488		4.915	3.187	3.11	10.925	6.141	5.063	7.008	3.837
2/12/2006	5:00	11.689	11.536		7.482		4.911	3.18	3.106	10.922	6.136	5.062	7.007	3.842
2/12/2006	6:00	11.683	11.531		7.475		4.907	3.177	3.102	10.921	6.137	5.061	7.002	3.854
2/12/2006	7:00	11.681	11.529		7.482		4.902	3.178	3.105	10.919	6.139	5.066	7.002	3.866
2/12/2006	8:00	11.682	11.536		7.486		4.902	3.187	3.111	10.919	6.142	5.072	7.004	3.88
2/12/2006	9:00	11.691	11.551		7.502		4.904	3.198	3.125	10.922	6.149	5.081	7.009	3.895
2/12/2006	10:00	11.698	11.563		7.513		4.907	3.211	3.136	10.923	6.152	5.09	7.013	3.908
2/12/2006	11:00	11.71	11.584		7.53		4.913	3.224	3.151	10.928	6.156	5.103	7.016	3.922
2/12/2006	12:00	11.728	11.598		7.544		4.915	3.237	3.161	10.932	6.164	5.114	7.023	3.93
2/12/2006	13:00	11.739	11.609		7.553		4.926	3.244	3.173	10.938	6.163	5.12	7.028	3.933
2/12/2006	14:00	11.744	11.618		7.559		4.928	3.25	3.175	10.936	6.165	5.125	7.036	3.93
2/12/2006	15:00	11.754	11.624		7.561		4.933	3.253	3.179	10.941	6.167	5.131	7.035	3.93
2/12/2006	16:00	11.759	11.631		7.568		4.938	3.256	3.182	10.944	6.169	5.128	7.038	3.927
2/12/2006	17:00	11.766	11.638		7.572		4.944	3.261	3.186	10.945	6.169	5.13	7.042	3.925
2/12/2006	18:00	11.768	11.64		7.572		4.944	3.26	3.185	10.948	6.17	5.131	7.04	3.919
2/12/2006	19:00	11.772	11.642		7.572		4.948	3.262	3.187	10.949	6.17	5.127	7.042	3.914
2/12/2006	20:00	11.774	11.642		7.574		4.953	3.265	3.191	10.953	6.171	5.127	7.042	3.909
2/12/2006	21:00	11.774	11.642		7.57		4.953	3.262	3.186	10.953	6.17	5.12	7.043	3.902
2/12/2006	22:00	11.772	11.635		7.563		4.953	3.254	3.181	10.953	6.165	5.114	7.04	3.894
2/12/2006	23:00	11.765	11.626		7.554		4.953	3.245	3.171	10.951	6.162	5.11	7.037	3.891
2/13/2006	0:00	11.757	11.615		7.546		4.95	3.237	3.162	10.949	6.161	5.107	7.034	3.889
2/13/2006	1:00	11.748	11.6		7.534		4.949	3.227	3.153	10.945	6.16	5.104	7.03	3.89
2/13/2006	2:00	11.739	11.589		7.526		4.944	3.224	3.147	10.943	6.156	5.105	7.028	3.897
2/13/2006	3:00	11.728	11.574		7.515		4.937	3.214	3.138	10.938	6.151	5.103	7.025	3.902

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/13/2006	4:00	11.716	11.563		7.506		4.933	3.207	3.131	10.936	6.152	5.106	7.023	3.909
2/13/2006	5:00	11.705	11.545		7.492		4.926	3.194	3.119	10.931	6.148	5.106	7.018	3.91
2/13/2006	6:00	11.69	11.531		7.479		4.92	3.184	3.105	10.928	6.146	5.105	7.012	3.913
2/13/2006	7:00	11.677	11.516		7.466		4.911	3.177	3.097	10.922	6.145	5.104	7.008	3.914
2/13/2006	8:00	11.668	11.505		7.457		4.904	3.17	3.089	10.918	6.142	5.106	7.002	3.92
2/13/2006	9:00	11.656	11.487		7.446		4.893	3.155	3.077	10.915	6.14	5.105	7.002	3.921
2/13/2006	10:00	11.647	11.485		7.448		4.888	3.158	3.078	10.909	6.141	5.11	6.997	3.931
2/13/2006	11:00	11.644	11.482		7.45		4.887	3.161	3.078	10.91	6.14	5.116	6.994	3.934
2/13/2006	12:00	11.64	11.485		7.453		4.884	3.162	3.081	10.909	6.141	5.121	6.998	3.934
2/13/2006	13:00	11.64	11.483		7.448		4.882	3.159	3.079	10.907	6.137	5.123	6.995	3.93
2/13/2006	14:00	11.635	11.476		7.446		4.877	3.149	3.071	10.904	6.136	5.114	6.987	3.919
2/13/2006	15:00	11.627	11.471		7.437		4.869	3.143	3.064	10.899	6.133	5.101	6.98	3.909
2/13/2006	16:00	11.622	11.469		7.439		4.866	3.137	3.061	10.897	6.13	5.09	6.978	3.901
2/13/2006	17:00	11.622	11.467		7.435		4.864	3.135	3.059	10.899	6.128	5.083	6.977	3.891
2/13/2006	18:00	11.624	11.471		7.437		4.862	3.136	3.061	10.896	6.127	5.072	6.974	3.884
2/13/2006	19:00	11.627	11.474		7.441		4.862	3.139	3.061	10.897	6.127	5.06	6.971	3.874
2/13/2006	20:00	11.641	11.484		7.45		4.862	3.145	3.067	10.895	6.127	5.056	6.971	3.868
2/13/2006	21:00	11.652	11.487		7.45		4.865	3.145	3.07	10.895	6.125	5.047	6.972	3.86
2/13/2006	22:00	11.652	11.487		7.448		4.862	3.142	3.068	10.894	6.121	5.04	6.968	3.85
2/13/2006	23:00	11.65	11.485		7.448		4.862	3.14	3.066	10.893	6.117	5.034	6.969	3.845
2/14/2006	0:00	11.645	11.485		7.446		4.862	3.138	3.067	10.89	6.121	5.029	6.968	3.842
2/14/2006	1:00	11.634	11.478		7.439		4.858	3.135	3.059	10.888	6.119	5.027	6.964	3.837
2/14/2006	2:00	11.624	11.473		7.435		4.855	3.131	3.057	10.888	6.114	5.02	6.964	3.835
2/14/2006	3:00	11.617	11.469		7.43		4.853	3.128	3.054	10.886	6.113	5.016	6.961	3.833
2/14/2006	4:00	11.612	11.465		7.428		4.851	3.124	3.05	10.884	6.108	5.012	6.959	3.831
2/14/2006	5:00	11.597	11.456		7.417		4.847	3.118	3.042	10.88	6.11	5.008	6.956	3.825
2/14/2006	6:00	11.592	11.454		7.417		4.844	3.115	3.041	10.88	6.111	5.004	6.955	3.827
2/14/2006	7:00	11.587	11.449		7.412		4.84	3.112	3.037	10.878	6.108	5.003	6.954	3.825
2/14/2006	8:00	11.584	11.443		7.408		4.838	3.11	3.032	10.875	6.107	4.999	6.949	3.823
2/14/2006	9:00	11.582	11.447		7.413		4.838	3.115	3.038	10.876	6.108	5	6.951	3.825
2/14/2006	10:00	11.584	11.453		7.419		4.838	3.121	3.046	10.874	6.108	5.003	6.948	3.831
2/14/2006	11:00	11.583	11.445		7.408		4.833	3.112	3.036	10.872	6.107	4.996	6.946	3.824
2/14/2006	12:00	11.58	11.443		7.408		4.831	3.112	3.034	10.872	6.108	4.995	6.946	3.824
2/14/2006	13:00	11.574	11.44		7.404		4.827	3.106	3.028	10.872	6.103	4.99	6.943	3.817

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/14/2006	14:00	11.569	11.434		7.397		4.822	3.099	3.023	10.865	6.099	4.98	6.938	3.805
2/14/2006	15:00	11.559	11.423		7.388		4.82	3.089	3.014	10.867	6.097	4.97	6.935	3.79
2/14/2006	16:00	11.557	11.423		7.388		4.813	3.087	3.01	10.863	6.098	4.963	6.934	3.771
2/14/2006	17:00	11.559	11.427		7.397		4.813	3.089	3.014	10.861	6.097	4.955	6.93	3.759
2/14/2006	18:00	11.571	11.445		7.412		4.822	3.106	3.03	10.861	6.101	4.958	6.932	3.751
2/14/2006	19:00	11.587	11.463		7.43		4.822	3.117	3.042	10.866	6.106	4.952	6.934	3.748
2/14/2006	20:00	11.607	11.487		7.45		4.829	3.136	3.061	10.873	6.106	4.955	6.947	3.753
2/14/2006	21:00	11.628	11.505		7.463		4.838	3.15	3.075	10.876	6.111	4.955	6.953	3.754
2/14/2006	22:00	11.661	11.524		7.477		4.844	3.161	3.086	10.879	6.113	4.961	6.96	3.753
2/14/2006	23:00	11.69	11.54		7.49		4.853	3.172	3.098	10.884	6.122	4.967	6.968	3.763
2/15/2006	0:00	11.675	11.557		7.503		4.862	3.187	3.111	10.89	6.124	4.973	6.975	3.767
2/15/2006	1:00	11.685	11.566		7.51		4.869	3.192	3.118	10.894	6.122	4.974	6.977	3.768
2/15/2006	2:00	11.692	11.571		7.512		4.875	3.195	3.121	10.895	6.121	4.975	6.981	3.772
2/15/2006	3:00	11.7	11.577		7.514		4.88	3.199	3.125	10.899	6.125	4.979	6.981	3.78
2/15/2006	4:00	11.702	11.58		7.516		4.884	3.199	3.127	10.902	6.124	4.984	6.988	3.783
2/15/2006	5:00	11.705	11.578		7.514		4.886	3.194	3.123	10.902	6.125	4.986	6.985	3.785
2/15/2006	6:00	11.707	11.577		7.51		4.888	3.196	3.124	10.904	6.122	4.987	6.988	3.79
2/15/2006	7:00	11.716	11.588		7.521		4.893	3.205	3.134	10.907	6.13	4.995	6.992	3.802
2/15/2006	8:00	11.718	11.589		7.521		4.895	3.205	3.134	10.907	6.133	5	6.995	3.805
2/15/2006	9:00	11.724	11.595		7.527		4.902	3.213	3.139	10.911	6.134	5.006	6.999	3.817
2/15/2006	10:00	11.729	11.6		7.534		4.904	3.217	3.144	10.911	6.138	5.014	7.003	3.822
2/15/2006	11:00	11.731	11.602		7.532		4.908	3.218	3.144	10.915	6.133	5.019	7.006	3.826
2/15/2006	12:00	11.737	11.606		7.539		4.908	3.223	3.145	10.918	6.139	5.025	7.011	3.828
2/15/2006	13:00	11.734	11.602		7.53		4.911	3.217	3.146	10.918	6.138	5.023	7.009	3.82
2/15/2006	14:00	11.723	11.586		7.514		4.906	3.2	3.128	10.914	6.132	5.014	7.002	3.799
2/15/2006	15:00	11.712	11.571		7.503		4.904	3.194	3.117	10.912	6.126	5.008	6.996	3.784
2/15/2006	16:00	11.702	11.56		7.492		4.902	3.183	3.111	10.911	6.125	5	6.993	3.777
2/15/2006	17:00	11.693	11.547		7.487		4.897	3.176	3.104	10.908	6.12	4.99	6.986	3.769
2/15/2006	18:00	11.692	11.551		7.492		4.895	3.179	3.106	10.907	6.121	4.996	6.993	3.777
2/15/2006	19:00	11.694	11.555		7.496		4.897	3.181	3.109	10.907	6.124	4.998	6.997	3.785
2/15/2006	20:00	11.704	11.567		7.507		4.9	3.194	3.119	10.911	6.127	5.007	6.997	3.8
2/15/2006	21:00	11.706	11.575		7.516		4.902	3.203	3.128	10.91	6.133	5.013	7	3.815
2/15/2006	22:00	11.711	11.578		7.512		4.904	3.205	3.128	10.912	6.135	5.018	7	3.821
2/15/2006	23:00	11.702	11.564		7.498		4.902	3.194	3.124	10.91	6.13	5.017	6.996	3.825

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/16/2006	0:00	11.708	11.573		7.509		4.904	3.2	3.125	10.912	6.136	5.03	7	3.84
2/16/2006	1:00	11.707	11.575		7.512		4.904	3.2	3.128	10.911	6.135	5.034	7	3.847
2/16/2006	2:00	11.703	11.562		7.505		4.9	3.195	3.117	10.912	6.133	5.039	6.998	3.85
2/16/2006	3:00	11.691	11.553		7.492		4.897	3.187	3.111	10.907	6.132	5.038	6.996	3.852
2/16/2006	4:00	11.687	11.553		7.494		4.9	3.193	3.115	10.908	6.135	5.046	6.999	3.864
2/16/2006	5:00	11.682	11.546		7.487		4.9	3.185	3.106	10.906	6.131	5.047	6.996	3.865
2/16/2006	6:00	11.684	11.547		7.494		4.895	3.188	3.107	10.906	6.137	5.057	6.995	3.874
2/16/2006	7:00	11.683	11.542		7.489		4.895	3.188	3.107	10.906	6.134	5.061	6.993	3.877
2/16/2006	8:00	11.68	11.538		7.489		4.895	3.186	3.106	10.906	6.132	5.065	6.997	3.885
2/16/2006	9:00	11.689	11.555		7.503		4.9	3.195	3.121	10.907	6.136	5.074	6.997	3.895
2/16/2006	10:00	11.692	11.558		7.507		4.9	3.2	3.125	10.907	6.139	5.081	6.996	3.9
2/16/2006	11:00	11.704	11.575		7.523		4.902	3.216	3.139	10.912	6.142	5.088	7.002	3.91
2/16/2006	12:00	11.717	11.589		7.529		4.908	3.224	3.15	10.917	6.146	5.097	7.007	3.918
2/16/2006	13:00	11.729	11.606		7.543		4.913	3.237	3.162	10.918	6.151	5.107	7.004	3.926
2/16/2006	14:00	11.743	11.617		7.558		4.919	3.248	3.172	10.921	6.159	5.112	7.012	3.932
2/16/2006	15:00	11.753	11.629		7.565		4.931	3.256	3.183	10.925	6.161	5.12	7.022	3.934
2/16/2006	16:00	11.765	11.642		7.582		4.937	3.272	3.196	10.93	6.17	5.128	7.03	3.939
2/16/2006	17:00	11.778	11.659		7.596		4.946	3.28	3.206	10.93	6.173	5.136	7.037	3.944
2/16/2006	18:00	11.793	11.675		7.611		4.959	3.293	3.222	10.936	6.175	5.147	7.047	3.951
2/16/2006	19:00	11.807	11.691		7.62		4.968	3.307	3.233	10.949	6.181	5.151	7.053	3.952
2/16/2006	20:00	11.805	11.706		7.631		4.981	3.316	3.242	10.951	6.185	5.158	7.061	3.954
2/16/2006	21:00	11.819	11.721		7.642		4.99	3.328	3.253	10.955	6.19	5.164	7.067	3.956
2/16/2006	22:00	11.827	11.728		7.645		4.999	3.329	3.257	10.959	6.188	5.165	7.07	3.953
2/16/2006	23:00	11.838	11.737		7.651		5.004	3.335	3.263	10.961	6.189	5.168	7.075	3.953
2/17/2006	0:00	11.844	11.744		7.651		5.01	3.338	3.265	10.966	6.194	5.173	7.078	3.956
2/17/2006	1:00	11.853	11.748		7.656		5.017	3.341	3.27	10.968	6.195	5.176	7.08	3.958
2/17/2006	2:00	11.858	11.757		7.66		5.021	3.349	3.276	10.97	6.201	5.184	7.089	3.965
2/17/2006	3:00	11.868	11.768		7.673		5.03	3.36	3.285	10.976	6.203	5.192	7.096	3.975
2/17/2006	4:00	11.873	11.77		7.669		5.035	3.36	3.287	10.978	6.203	5.194	7.095	3.98
2/17/2006	5:00	11.88	11.772		7.671		5.037	3.359	3.286	10.982	6.204	5.195	7.097	3.982
2/17/2006	6:00	11.885	11.777		7.675		5.043	3.365	3.293	10.982	6.211	5.202	7.102	3.987
2/17/2006	7:00	11.89	11.777		7.673		5.046	3.362	3.287	10.983	6.213	5.204	7.102	3.986
2/17/2006	8:00	11.892	11.786		7.684		5.05	3.373	3.297	10.986	6.216	5.214	7.104	3.996
2/17/2006	9:00	11.903	11.801		7.698		5.059	3.388	3.312	10.989	6.224	5.222	7.117	4.005

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/17/2006	10:00	11.908	11.805		7.702		5.063	3.389	3.317	10.995	6.22	5.225	7.12	4.007
2/17/2006	11:00	11.913	11.806		7.702		5.068	3.392	3.317	11.003	6.225	5.229	7.124	4.01
2/17/2006	12:00	11.922	11.819		7.711		5.072	3.399	3.322	11	6.229	5.238	7.13	4.015
2/17/2006	13:00	11.922	11.815		7.706		5.074	3.396	3.322	11.004	6.231	5.239	7.128	4.014
2/17/2006	14:00	11.923	11.805		7.695		5.072	3.384	3.31	11.006	6.23	5.239	7.126	4.006
2/17/2006	15:00	11.92	11.794		7.686		5.07	3.379	3.306	11.008	6.228	5.234	7.124	3.998
2/17/2006	16:00	11.916	11.786		7.682		5.07	3.371	3.295	11.01	6.228	5.237	7.127	3.996
2/17/2006	17:00	11.915	11.784		7.682		5.068	3.377	3.299	11.01	6.23	5.238	7.123	3.993
2/17/2006	18:00	11.913	11.784		7.68		5.07	3.373	3.298	11.011	6.23	5.239	7.125	3.991
2/17/2006	19:00	11.914	11.784		7.682		5.07	3.374	3.298	11.016	6.232	5.241	7.128	3.989
2/17/2006	20:00	11.916	11.784		7.686		5.072	3.381	3.304	11.016	6.235	5.243	7.131	3.993
2/17/2006	21:00	11.917	11.786		7.686		5.072	3.378	3.304	11.016	6.237	5.248	7.134	3.999
2/17/2006	22:00	11.913	11.781		7.686		5.074	3.379	3.302	11.017	6.237	5.25	7.133	4.001
2/17/2006	23:00	11.914	11.783		7.688		5.074	3.381	3.305	11.018	6.24	5.253	7.135	4.008
2/18/2006	0:00	11.918	11.781		7.686		5.074	3.383	3.309	11.022	6.238	5.255	7.137	4.01
2/18/2006	1:00	11.912	11.775		7.682		5.074	3.379	3.301	11.022	6.235	5.254	7.135	4.01
2/18/2006	2:00	11.912	11.775		7.682		5.072	3.379	3.301	11.025	6.242	5.259	7.139	4.015
2/18/2006	3:00	11.91	11.774		7.682		5.074	3.384	3.304	11.025	6.242	5.263	7.139	4.016
2/18/2006	4:00	11.91	11.77		7.679		5.074	3.38	3.303	11.027	6.238	5.261	7.139	4.017
2/18/2006	5:00	11.907	11.77		7.679		5.074	3.381	3.302	11.027	6.243	5.265	7.142	4.02
2/18/2006	6:00	11.904	11.766		7.682		5.074	3.38	3.303	11.029	6.244	5.267	7.143	4.022
2/18/2006	7:00	11.902	11.763		7.677		5.072	3.376	3.299	11.029	6.242	5.27	7.143	4.022
2/18/2006	8:00	11.901	11.763		7.677		5.074	3.378	3.302	11.031	6.242	5.271	7.145	4.025
2/18/2006	9:00	11.902	11.763		7.682		5.076	3.381	3.303	11.033	6.238	5.275	7.146	4.03
2/18/2006	10:00	11.903	11.767		7.684		5.076	3.386	3.304	11.032	6.242	5.277	7.148	4.031
2/18/2006	11:00	11.904	11.766		7.684		5.077	3.384	3.306	11.035	6.244	5.279	7.149	4.036
2/18/2006	12:00	11.9	11.763		7.682		5.072	3.384	3.303	11.037	6.244	5.279	7.151	4.035
2/18/2006	13:00	11.896	11.755		7.675		5.07	3.378	3.296	11.035	6.242	5.276	7.147	4.031
2/18/2006	14:00	11.887	11.743		7.66		5.063	3.365	3.284	11.032	6.233	5.272	7.143	4.02
2/18/2006	15:00	11.876	11.726		7.646		5.057	3.352	3.271	11.03	6.233	5.267	7.134	4.011
2/18/2006	16:00	11.869	11.717		7.639		5.052	3.342	3.262	11.027	6.232	5.262	7.131	4.003
2/18/2006	17:00	11.86	11.704		7.63		5.05	3.335	3.254	11.024	6.226	5.259	7.124	3.992
2/18/2006	18:00	11.852	11.699		7.624		5.046	3.331	3.25	11.021	6.224	5.253	7.124	3.989
2/18/2006	19:00	11.847	11.692		7.622		5.041	3.327	3.245	11.019	6.221	5.249	7.121	3.983

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/18/2006	20:00	11.84	11.686		7.618		5.039	3.324	3.241	11.017	6.223	5.245	7.117	3.978
2/18/2006	21:00	11.835	11.684		7.619		5.039	3.32	3.24	11.015	6.22	5.24	7.116	3.976
2/18/2006	22:00	11.833	11.679		7.613		5.037	3.318	3.237	11.015	6.217	5.234	7.113	3.972
2/18/2006	23:00	11.829	11.679		7.613		5.037	3.32	3.237	11.015	6.223	5.236	7.112	3.977
2/19/2006	0:00	11.825	11.675		7.613		5.035	3.319	3.238	11.014	6.223	5.232	7.111	3.983
2/19/2006	1:00	11.825	11.673		7.608		5.035	3.318	3.238	11.013	6.221	5.233	7.11	3.992
2/19/2006	2:00	11.819	11.668		7.602		5.03	3.315	3.234	11.011	6.219	5.232	7.109	3.996
2/19/2006	3:00	11.816	11.664		7.602		5.03	3.312	3.231	11.011	6.218	5.233	7.106	4.001
2/19/2006	4:00	11.811	11.657		7.595		5.026	3.306	3.226	11.007	6.215	5.234	7.104	4.003
2/19/2006	5:00	11.804	11.646		7.586		5.019	3.3	3.218	11.004	6.212	5.232	7.1	4.003
2/19/2006	6:00	11.795	11.641		7.582		5.015	3.297	3.213	11.003	6.211	5.235	7.1	4.007
2/19/2006	7:00	11.792	11.639		7.58		5.012	3.297	3.214	11	6.216	5.24	7.1	4.018
2/19/2006	8:00	11.789	11.633		7.577		5.008	3.292	3.209	11	6.213	5.24	7.097	4.018
2/19/2006	9:00	11.786	11.631		7.577		5.005	3.293	3.212	11	6.212	5.244	7.097	4.021
2/19/2006	10:00	11.785	11.631		7.58		5.003	3.298	3.214	10.998	6.213	5.252	7.098	4.028
2/19/2006	11:00	11.78	11.628		7.577		4.999	3.294	3.206	10.998	6.214	5.25	7.099	4.031
2/19/2006	12:00	11.774	11.622		7.568		4.992	3.285	3.201	10.996	6.207	5.247	7.096	4.026
2/19/2006	13:00	11.771	11.617		7.566		4.988	3.285	3.198	10.996	6.205	5.246	7.094	4.022
2/19/2006	14:00	11.766	11.604		7.553		4.979	3.271	3.188	10.993	6.2	5.236	7.088	4.011
2/19/2006	15:00	11.755	11.586		7.54		4.972	3.257	3.173	10.986	6.195	5.227	7.083	3.997
2/19/2006	16:00	11.747	11.581		7.535		4.966	3.255	3.169	10.982	6.196	5.224	7.079	3.994
2/19/2006	17:00	11.743	11.573		7.526		4.962	3.25	3.162	10.982	6.191	5.217	7.072	3.985
2/19/2006	18:00	11.737	11.566		7.522		4.957	3.241	3.157	10.977	6.187	5.211	7.071	3.979
2/19/2006	19:00	11.728	11.56		7.517		4.952	3.236	3.152	10.976	6.186	5.203	7.067	3.971
2/19/2006	20:00	11.727	11.56		7.519		4.95	3.239	3.154	10.974	6.186	5.198	7.066	3.969
2/19/2006	21:00	11.725	11.56		7.519		4.95	3.238	3.152	10.971	6.183	5.196	7.061	3.964
2/19/2006	22:00	11.72	11.558		7.52		4.95	3.236	3.153	10.97	6.181	5.193	7.062	3.957
2/19/2006	23:00	11.719	11.559		7.52		4.95	3.238	3.153	10.968	6.18	5.186	7.057	3.954
2/20/2006	0:00	11.718	11.557		7.517		4.948	3.235	3.15	10.967	6.179	5.182	7.057	3.948
2/20/2006	1:00	11.717	11.559		7.522		4.948	3.236	3.151	10.965	6.179	5.177	7.055	3.945
2/20/2006	2:00	11.714	11.553		7.515		4.948	3.233	3.148	10.963	6.174	5.17	7.051	3.945
2/20/2006	3:00	11.71	11.549		7.51		4.946	3.23	3.142	10.962	6.176	5.166	7.049	3.946
2/20/2006	4:00	11.707	11.544		7.504		4.942	3.223	3.14	10.959	6.167	5.16	7.046	3.95
2/20/2006	5:00	11.702	11.538		7.497		4.939	3.221	3.135	10.958	6.169	5.159	7.046	3.955

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/20/2006	6:00	11.698	11.535		7.497		4.937	3.219	3.133	10.956	6.172	5.159	7.043	3.961
2/20/2006	7:00	11.695	11.531		7.495		4.935	3.22	3.133	10.954	6.168	5.158	7.041	3.968
2/20/2006	8:00	11.693	11.528		7.493		4.933	3.217	3.134	10.952	6.166	5.16	7.039	3.972
2/20/2006	9:00	11.69	11.528		7.491		4.931	3.216	3.13	10.949	6.172	5.163	7.04	3.979
2/20/2006	10:00	11.687	11.524		7.493		4.928	3.218	3.13	10.948	6.172	5.161	7.036	3.989
2/20/2006	11:00	11.683	11.519		7.488		4.924	3.209	3.124	10.945	6.172	5.162	7.038	3.997
2/20/2006	12:00	11.677	11.515		7.479		4.915	3.206	3.118	10.946	6.167	5.163	7.041	3.996
2/20/2006	13:00	11.677	11.511		7.477		4.908	3.21	3.115	10.94	6.167	5.165	7.037	3.996
2/20/2006	14:00	11.672	11.504		7.475		4.902	3.203	3.111	10.939	6.161	5.164	7.033	3.988
2/20/2006	15:00	11.665	11.493		7.466		4.895	3.196	3.107	10.938	6.165	5.166	7.032	3.983
2/20/2006	16:00	11.663	11.493		7.462		4.893	3.194	3.101	10.936	6.164	5.162	7.028	3.976
2/20/2006	17:00	11.659	11.493		7.464		4.891	3.191	3.102	10.936	6.161	5.162	7.027	3.97
2/20/2006	18:00	11.656	11.497		7.471		4.891	3.193	3.104	10.934	6.158	5.158	7.026	3.971
2/20/2006	19:00	11.66	11.497		7.468		4.888	3.19	3.104	10.933	6.156	5.153	7.024	3.964
2/20/2006	20:00	11.661	11.5		7.471		4.891	3.193	3.106	10.932	6.154	5.15	7.022	3.957
2/20/2006	21:00	11.664	11.508		7.479		4.893	3.2	3.113	10.933	6.155	5.149	7.023	3.958
2/20/2006	22:00	11.667	11.513		7.481		4.895	3.199	3.115	10.932	6.152	5.146	7.023	3.951
2/20/2006	23:00	11.67	11.52		7.488		4.897	3.202	3.118	10.931	6.157	5.145	7.027	3.947
2/21/2006	0:00	11.677	11.528		7.493		4.899	3.207	3.125	10.934	6.153	5.143	7.024	3.946
2/21/2006	1:00	11.679	11.527		7.491		4.899	3.205	3.122	10.933	6.152	5.138	7.024	3.94
2/21/2006	2:00	11.681	11.529		7.491		4.899	3.204	3.122	10.933	6.153	5.135	7.025	3.932
2/21/2006	3:00	11.687	11.537		7.499		4.904	3.211	3.128	10.933	6.154	5.136	7.028	3.931
2/21/2006	4:00	11.689	11.539		7.499		4.906	3.21	3.129	10.933	6.149	5.132	7.027	3.924
2/21/2006	5:00	11.691	11.54		7.499		4.91	3.213	3.127	10.933	6.151	5.13	7.026	3.918
2/21/2006	6:00	11.694	11.542		7.501		4.912	3.209	3.128	10.933	6.151	5.129	7.027	3.918
2/21/2006	7:00	11.691	11.54		7.497		4.915	3.206	3.125	10.933	6.147	5.123	7.026	3.914
2/21/2006	8:00	11.691	11.533		7.49		4.915	3.203	3.121	10.932	6.145	5.12	7.023	3.91
2/21/2006	9:00	11.69	11.539		7.495		4.915	3.207	3.122	10.931	6.151	5.123	7.026	3.919
2/21/2006	10:00	11.693	11.538		7.497		4.917	3.206	3.124	10.931	6.15	5.12	7.025	3.93
2/21/2006	11:00	11.689	11.538		7.495		4.915	3.209	3.124	10.931	6.151	5.119	7.025	3.937
2/21/2006	12:00	11.689	11.535		7.492		4.91	3.206	3.123	10.931	6.15	5.12	7.026	3.941
2/21/2006	13:00	11.685	11.528		7.486		4.906	3.202	3.118	10.93	6.15	5.12	7.022	3.943
2/21/2006	14:00	11.676	11.517		7.473		4.899	3.193	3.108	10.927	6.147	5.114	7.018	3.936
2/21/2006	15:00	11.665	11.502		7.464		4.893	3.182	3.096	10.925	6.143	5.112	7.018	3.929

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/21/2006	16:00	11.659	11.497		7.461		4.89	3.182	3.091	10.921	6.142	5.113	7.015	3.927
2/21/2006	17:00	11.653	11.489		7.455		4.886	3.172	3.086	10.92	6.144	5.109	7.012	3.922
2/21/2006	18:00	11.65	11.487		7.453		4.881	3.168	3.086	10.918	6.141	5.104	7.009	3.917
2/21/2006	19:00	11.647	11.486		7.453		4.877	3.166	3.083	10.918	6.14	5.1	7.005	3.91
2/21/2006	20:00	11.644	11.487		7.457		4.877	3.168	3.088	10.917	6.138	5.099	7.005	3.911
2/21/2006	21:00	11.654	11.5		7.47		4.881	3.18	3.098	10.917	6.144	5.101	7.006	3.917
2/21/2006	22:00	11.661	11.509		7.477		4.884	3.184	3.104	10.919	6.144	5.1	7.008	3.915
2/21/2006	23:00	11.668	11.519		7.485		4.885	3.191	3.11	10.92	6.142	5.099	7.008	3.914
2/22/2006	0:00	11.676	11.529		7.49		4.89	3.198	3.117	10.922	6.147	5.1	7.01	3.914
2/22/2006	1:00	11.678	11.529		7.49		4.89	3.195	3.114	10.921	6.144	5.095	7.009	3.906
2/22/2006	2:00	11.681	11.533		7.492		4.892	3.196	3.117	10.922	6.139	5.091	7.009	3.902
2/22/2006	3:00	11.685	11.539		7.497		4.895	3.197	3.119	10.921	6.14	5.092	7.01	3.899
2/22/2006	4:00	11.679	11.528		7.484		4.892	3.186	3.111	10.921	6.131	5.081	7.004	3.888
2/22/2006	5:00	11.683	11.535		7.49		4.895	3.194	3.114	10.92	6.139	5.08	7.007	3.887
2/22/2006	6:00	11.683	11.535		7.49		4.895	3.192	3.113	10.92	6.135	5.076	7.005	3.881
2/22/2006	7:00	11.688	11.54		7.495		4.899	3.196	3.117	10.921	6.137	5.079	7.007	3.88
2/22/2006	8:00	11.692	11.546		7.499		4.903	3.202	3.122	10.921	6.141	5.077	7.01	3.881
2/22/2006	9:00	11.695	11.55		7.503		4.906	3.204	3.126	10.922	6.136	5.075	7.01	3.883
2/22/2006	10:00	11.7	11.557		7.508		4.908	3.208	3.13	10.924	6.141	5.079	7.012	3.89
2/22/2006	11:00	11.703	11.555		7.508		4.91	3.204	3.127	10.924	6.139	5.076	7.011	3.89
2/22/2006	12:00	11.702	11.55		7.503		4.908	3.206	3.126	10.92	6.14	5.071	7.01	3.89
2/22/2006	13:00	11.693	11.539		7.492		4.903	3.196	3.115	10.922	6.137	5.07	7.004	3.888
2/22/2006	14:00	11.685	11.524		7.481		4.899	3.19	3.106	10.917	6.131	5.066	7.006	3.884
2/22/2006	15:00	11.675	11.515		7.472		4.893	3.18	3.096	10.911	6.132	5.063	7	3.878
2/22/2006	16:00	11.67	11.513		7.475		4.894	3.178	3.093	10.911	6.136	5.062	7.001	3.881
2/22/2006	17:00	11.67	11.513		7.477		4.89	3.184	3.102	10.913	6.133	5.062	6.997	3.883
2/22/2006	18:00	11.675	11.522		7.483		4.892	3.186	3.105	10.913	6.134	5.061	6.997	3.884
2/22/2006	19:00	11.682	11.537		7.494		4.895	3.196	3.116	10.917	6.137	5.065	7.005	3.884
2/22/2006	20:00	11.691	11.55		7.505		4.896	3.206	3.126	10.92	6.139	5.066	7.007	3.887
2/22/2006	21:00	11.702	11.56		7.512		4.901	3.212	3.132	10.921	6.137	5.068	7.008	3.886
2/22/2006	22:00	11.705	11.566		7.519		4.905	3.214	3.137	10.924	6.138	5.067	7.012	3.884
2/22/2006	23:00	11.715	11.575		7.523		4.907	3.221	3.142	10.925	6.141	5.072	7.015	3.882
2/23/2006	0:00	11.719	11.582		7.532		4.914	3.224	3.148	10.927	6.143	5.073	7.018	3.882
2/23/2006	1:00	11.724	11.584		7.532		4.914	3.227	3.148	10.928	6.142	5.071	7.02	3.879

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/23/2006	2:00	11.727	11.586		7.529		4.916	3.228	3.148	10.928	6.143	5.071	7.02	3.875
2/23/2006	3:00	11.731	11.59		7.534		4.919	3.227	3.15	10.932	6.14	5.072	7.021	3.872
2/23/2006	4:00	11.73	11.586		7.532		4.918	3.224	3.15	10.931	6.14	5.068	7.021	3.868
2/23/2006	5:00	11.733	11.593		7.536		4.923	3.233	3.157	10.931	6.146	5.071	7.024	3.868
2/23/2006	6:00	11.741	11.602		7.545		4.928	3.241	3.165	10.933	6.148	5.073	7.026	3.87
2/23/2006	7:00	11.752	11.619		7.56		4.932	3.251	3.174	10.938	6.154	5.079	7.032	3.875
2/23/2006	8:00	11.764	11.63		7.569		4.938	3.263	3.187	10.942	6.154	5.082	7.036	3.876
2/23/2006	9:00	11.773	11.646		7.585		4.947	3.273	3.197	10.948	6.159	5.09	7.043	3.881
2/23/2006	10:00	11.784	11.661		7.598		4.956	3.287	3.211	10.949	6.163	5.097	7.049	3.885
2/23/2006	11:00	11.799	11.675		7.609		4.963	3.3	3.221	10.956	6.169	5.103	7.054	3.889
2/23/2006	12:00	11.805	11.683		7.609		4.967	3.297	3.223	10.96	6.168	5.104	7.057	3.885
2/23/2006	13:00	11.814	11.686		7.616		4.974	3.303	3.227	10.96	6.169	5.107	7.059	3.886
2/23/2006	14:00	11.817	11.681		7.607		4.976	3.294	3.22	10.964	6.164	5.097	7.057	3.882
2/23/2006	15:00	11.812	11.672		7.596		4.974	3.285	3.211	10.961	6.162	5.094	7.055	3.871
2/23/2006	16:00	11.81	11.668		7.594		4.974	3.281	3.205	10.964	6.164	5.09	7.054	3.87
2/23/2006	17:00	11.815	11.672		7.598		4.976	3.287	3.211	10.966	6.168	5.088	7.059	3.871
2/23/2006	18:00	11.809	11.666		7.594		4.976	3.282	3.207	10.966	6.162	5.082	7.055	3.865
2/23/2006	19:00	11.807	11.661		7.589		4.976	3.277	3.201	10.964	6.161	5.08	7.053	3.862
2/23/2006	20:00	11.803	11.659		7.589		4.976	3.275	3.201	10.964	6.16	5.076	7.051	3.86
2/23/2006	21:00	11.802	11.657		7.587		4.976	3.273	3.198	10.964	6.159	5.074	7.051	3.856
2/23/2006	22:00	11.798	11.652		7.583		4.974	3.269	3.196	10.964	6.156	5.07	7.047	3.852
2/23/2006	23:00	11.798	11.652		7.583		4.974	3.268	3.195	10.964	6.158	5.073	7.049	3.85
2/24/2006	0:00	11.795	11.65		7.581		4.974	3.268	3.194	10.964	6.157	5.073	7.049	3.849
2/24/2006	1:00	11.795	11.648		7.578		4.972	3.268	3.191	10.963	6.158	5.071	7.049	3.848
2/24/2006	2:00	11.788	11.639		7.572		4.969	3.258	3.185	10.961	6.154	5.067	7.044	3.843
2/24/2006	3:00	11.78	11.632		7.565		4.967	3.253	3.18	10.958	6.152	5.066	7.042	3.838
2/24/2006	4:00	11.775	11.624		7.558		4.963	3.25	3.175	10.955	6.146	5.062	7.04	3.835
2/24/2006	5:00	11.768	11.612		7.547		4.958	3.24	3.167	10.952	6.145	5.059	7.037	3.831
2/24/2006	6:00	11.76	11.608		7.543		4.954	3.242	3.165	10.952	6.142	5.063	7.037	3.828
2/24/2006	7:00	11.754	11.601		7.541		4.952	3.236	3.159	10.946	6.141	5.062	7.035	3.829
2/24/2006	8:00	11.75	11.595		7.534		4.947	3.233	3.153	10.945	6.142	5.062	7.034	3.825
2/24/2006	9:00	11.741	11.588		7.53		4.943	3.228	3.149	10.941	6.141	5.061	7.031	3.82
2/24/2006	10:00	11.739	11.586		7.527		4.94	3.227	3.149	10.941	6.139	5.065	7.034	3.823
2/24/2006	11:00	11.735	11.582		7.525		4.936	3.224	3.146	10.94	6.137	5.063	7.031	3.821

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/24/2006	12:00	11.73	11.575		7.518		4.932	3.218	3.139	10.941	6.134	5.062	7.031	3.818
2/24/2006	13:00	11.724	11.57		7.516		4.929	3.216	3.136	10.937	6.137	5.059	7.027	3.816
2/24/2006	14:00	11.714	11.56		7.509		4.923	3.206	3.127	10.935	6.134	5.053	7.022	3.813
2/24/2006	15:00	11.707	11.55		7.502		4.919	3.201	3.121	10.932	6.133	5.048	7.018	3.808
2/24/2006	16:00	11.704	11.55		7.503		4.916	3.196	3.119	10.927	6.133	5.044	7.015	3.806
2/24/2006	17:00	11.701	11.55		7.503		4.913	3.198	3.119	10.927	6.133	5.042	7.016	3.809
2/24/2006	18:00	11.7	11.551		7.503		4.914	3.197	3.121	10.928	6.127	5.036	7.013	3.805
2/24/2006	19:00	11.706	11.562		7.518		4.916	3.208	3.131	10.929	6.133	5.041	7.019	3.81
2/24/2006	20:00	11.719	11.582		7.534		4.918	3.223	3.146	10.935	6.138	5.041	7.024	3.812
2/24/2006	21:00	11.733	11.601		7.551		4.925	3.237	3.159	10.937	6.14	5.045	7.025	3.818
2/24/2006	22:00	11.752	11.63		7.576		4.933	3.256	3.182	10.941	6.148	5.059	7.032	3.828
2/24/2006	23:00	11.772	11.655		7.598		4.94	3.278	3.202	10.948	6.153	5.063	7.045	3.837
2/25/2006	0:00	11.789	11.677		7.611		4.954	3.293	3.221	10.957	6.159	5.074	7.055	3.844
2/25/2006	1:00	11.807	11.694		7.625		4.962	3.304	3.233	10.963	6.162	5.08	7.059	3.846
2/25/2006	2:00	11.815	11.703		7.631		4.971	3.311	3.237	10.965	6.166	5.085	7.066	3.849
2/25/2006	3:00	11.828	11.717		7.645		4.982	3.322	3.247	10.967	6.173	5.092	7.071	3.855
2/25/2006	4:00	11.841	11.726		7.653		4.991	3.332	3.258	10.972	6.176	5.101	7.079	3.86
2/25/2006	5:00	11.85	11.737		7.66		4.998	3.341	3.268	10.978	6.177	5.11	7.087	3.866
2/25/2006	6:00	11.858	11.748		7.669		5.006	3.348	3.276	10.984	6.178	5.116	7.092	3.872
2/25/2006	7:00	11.87	11.761		7.68		5.017	3.359	3.287	10.987	6.19	5.127	7.099	3.879
2/25/2006	8:00	11.88	11.772		7.687		5.022	3.365	3.295	10.993	6.193	5.135	7.105	3.883
2/25/2006	9:00	11.89	11.779		7.689		5.031	3.374	3.301	10.997	6.194	5.143	7.11	3.885
2/25/2006	10:00	11.898	11.79		7.702		5.039	3.386	3.31	11.003	6.199	5.154	7.118	3.891
2/25/2006	11:00	11.908	11.799		7.709		5.048	3.39	3.315	11.005	6.205	5.163	7.137	3.895
2/25/2006	12:00	11.915	11.803		7.709		5.053	3.391	3.317	11.011	6.21	5.17	7.139	3.894
2/25/2006	13:00	11.922	11.798		7.704		5.057	3.394	3.314	11.015	6.206	5.175	7.143	3.89
2/25/2006	14:00	11.919	11.796		7.698		5.058	3.382	3.307	11.016	6.201	5.17	7.139	3.882
2/25/2006	15:00	11.92	11.792		7.693		5.057	3.376	3.302	11.017	6.204	5.171	7.139	3.878
2/25/2006	16:00	11.92	11.792		7.691		5.06	3.372	3.3	11.019	6.203	5.167	7.138	3.872
2/25/2006	17:00	11.919	11.79		7.693		5.06	3.375	3.298	11.019	6.205	5.165	7.138	3.867
2/25/2006	18:00	11.922	11.79		7.693		5.061	3.373	3.299	11.02	6.204	5.161	7.136	3.864
2/25/2006	19:00	11.919	11.787		7.693		5.061	3.374	3.298	11.021	6.202	5.157	7.137	3.858
2/25/2006	20:00	11.922	11.79		7.695		5.064	3.377	3.301	11.023	6.206	5.158	7.14	3.862
2/25/2006	21:00	11.924	11.792		7.698		5.064	3.381	3.304	11.025	6.207	5.159	7.14	3.862

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/25/2006	22:00	11.924	11.794		7.698		5.066	3.377	3.304	11.024	6.21	5.16	7.14	3.864
2/25/2006	23:00	11.923	11.792		7.7		5.068	3.38	3.306	11.026	6.208	5.163	7.142	3.867
2/26/2006	0:00	11.927	11.794		7.7		5.068	3.381	3.309	11.029	6.211	5.166	7.144	3.869
2/26/2006	1:00	11.926	11.796		7.702		5.071	3.383	3.31	11.029	6.214	5.166	7.145	3.869
2/26/2006	2:00	11.928	11.798		7.704		5.073	3.386	3.311	11.03	6.209	5.171	7.144	3.874
2/26/2006	3:00	11.926	11.79		7.7		5.073	3.381	3.307	11.03	6.213	5.168	7.143	3.874
2/26/2006	4:00	11.923	11.785		7.691		5.071	3.379	3.305	11.029	6.21	5.172	7.143	3.874
2/26/2006	5:00	11.913	11.774		7.684		5.068	3.372	3.295	11.026	6.204	5.166	7.141	3.873
2/26/2006	6:00	11.912	11.768		7.682		5.067	3.369	3.293	11.026	6.209	5.169	7.139	3.873
2/26/2006	7:00	11.907	11.767		7.678		5.063	3.368	3.291	11.026	6.21	5.171	7.14	3.876
2/26/2006	8:00	11.904	11.761		7.675		5.064	3.366	3.29	11.025	6.209	5.176	7.138	3.879
2/26/2006	9:00	11.899	11.754		7.669		5.061	3.359	3.285	11.022	6.211	5.175	7.137	3.878
2/26/2006	10:00	11.897	11.754		7.673		5.062	3.363	3.285	11.023	6.211	5.177	7.134	3.881
2/26/2006	11:00	11.892	11.745		7.664		5.057	3.356	3.279	11.023	6.205	5.177	7.132	3.88
2/26/2006	12:00	11.882	11.732		7.653		5.053	3.345	3.267	11.017	6.203	5.174	7.128	3.879
2/26/2006	13:00	11.872	11.717		7.637		5.045	3.335	3.257	11.015	6.198	5.169	7.123	3.874
2/26/2006	14:00	11.856	11.699		7.621		5.037	3.32	3.238	11.012	6.193	5.158	7.112	3.863
2/26/2006	15:00	11.84	11.675		7.601		5.026	3.3	3.22	11	6.184	5.149	7.106	3.854
2/26/2006	16:00	11.826	11.661		7.591		5.019	3.289	3.208	10.995	6.181	5.136	7.098	3.847
2/26/2006	17:00	11.813	11.644		7.578		5.009	3.277	3.194	10.993	6.176	5.126	7.087	3.839
2/26/2006	18:00	11.8	11.633		7.567		5	3.265	3.189	10.986	6.169	5.117	7.085	3.832
2/26/2006	19:00	11.788	11.624		7.564		4.995	3.262	3.183	10.984	6.164	5.112	7.081	3.827
2/26/2006	20:00	11.78	11.617		7.558		4.988	3.257	3.179	10.983	6.162	5.109	7.075	3.825
2/26/2006	21:00	11.773	11.61		7.556		4.981	3.253	3.172	10.979	6.162	5.104	7.071	3.825
2/26/2006	22:00	11.763	11.599		7.547		4.975	3.244	3.166	10.974	6.16	5.099	7.065	3.822
2/26/2006	23:00	11.756	11.591		7.538		4.968	3.236	3.159	10.969	6.159	5.096	7.064	3.824
2/27/2006	0:00	11.745	11.581		7.527		4.959	3.231	3.151	10.967	6.15	5.091	7.062	3.823
2/27/2006	1:00	11.736	11.571		7.52		4.953	3.224	3.144	10.962	6.15	5.089	7.056	3.823
2/27/2006	2:00	11.728	11.562		7.513		4.946	3.216	3.138	10.961	6.151	5.09	7.056	3.825
2/27/2006	3:00	11.718	11.553		7.507		4.939	3.211	3.13	10.957	6.146	5.087	7.051	3.826
2/27/2006	4:00	11.71	11.546		7.502		4.935	3.207	3.125	10.953	6.143	5.086	7.049	3.827
2/27/2006	5:00	11.702	11.537		7.496		4.926	3.2	3.119	10.949	6.141	5.086	7.045	3.827
2/27/2006	6:00	11.696	11.535		7.496		4.924	3.2	3.119	10.945	6.145	5.088	7.042	3.833
2/27/2006	7:00	11.695	11.535		7.496		4.92	3.201	3.12	10.944	6.143	5.089	7.04	3.837

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/27/2006	8:00	11.69	11.533		7.498		4.917	3.202	3.121	10.943	6.139	5.092	7.042	3.836
2/27/2006	9:00	11.691	11.533		7.499		4.915	3.201	3.124	10.943	6.142	5.093	7.039	3.841
2/27/2006	10:00	11.688	11.535		7.499		4.915	3.2	3.125	10.94	6.143	5.095	7.037	3.844
2/27/2006	11:00	11.686	11.532		7.495		4.911	3.202	3.122	10.94	6.139	5.094	7.037	3.841
2/27/2006	12:00	11.686	11.535		7.498		4.909	3.2	3.121	10.936	6.14	5.091	7.037	3.841
2/27/2006	13:00	11.684	11.531		7.495		4.906	3.198	3.12	10.936	6.14	5.084	7.034	3.83
2/27/2006	14:00	11.681	11.526		7.486		4.902	3.191	3.112	10.935	6.131	5.077	7.031	3.815
2/27/2006	15:00	11.679	11.524		7.486		4.9	3.187	3.109	10.933	6.131	5.069	7.027	3.806
2/27/2006	16:00	11.676	11.522		7.484		4.897	3.185	3.106	10.931	6.131	5.064	7.025	3.8
2/27/2006	17:00	11.676	11.522		7.486		4.895	3.185	3.108	10.929	6.129	5.059	7.025	3.794
2/27/2006	18:00	11.675	11.524		7.489		4.895	3.187	3.109	10.93	6.127	5.052	7.023	3.79
2/27/2006	19:00	11.675	11.526		7.491		4.895	3.191	3.111	10.928	6.129	5.048	7.023	3.789
2/27/2006	20:00	11.68	11.535		7.498		4.897	3.193	3.115	10.927	6.128	5.046	7.021	3.787
2/27/2006	21:00	11.68	11.537		7.498		4.897	3.193	3.115	10.928	6.126	5.044	7.022	3.787
2/27/2006	22:00	11.685	11.542		7.499		4.899	3.197	3.12	10.927	6.124	5.042	7.024	3.791
2/27/2006	23:00	11.692	11.553		7.511		4.903	3.209	3.13	10.928	6.129	5.046	7.027	3.798
2/28/2006	0:00	11.695	11.555		7.515		4.903	3.206	3.132	10.927	6.128	5.043	7.026	3.799
2/28/2006	1:00	11.698	11.559		7.515		4.906	3.21	3.13	10.927	6.129	5.043	7.027	3.801
2/28/2006	2:00	11.699	11.562		7.515		4.907	3.213	3.134	10.93	6.129	5.045	7.03	3.805
2/28/2006	3:00	11.703	11.564		7.515		4.908	3.215	3.135	10.928	6.13	5.047	7.029	3.808
2/28/2006	4:00	11.702	11.559		7.513		4.908	3.208	3.133	10.928	6.124	5.043	7.027	3.807
2/28/2006	5:00	11.7	11.553		7.508		4.908	3.205	3.125	10.926	6.127	5.046	7.03	3.811
2/28/2006	6:00	11.702	11.562		7.515		4.91	3.21	3.135	10.924	6.129	5.055	7.031	3.819
2/28/2006	7:00	11.707	11.568		7.522		4.91	3.218	3.14	10.926	6.131	5.058	7.032	3.827
2/28/2006	8:00	11.705	11.563		7.515		4.91	3.215	3.135	10.926	6.127	5.06	7.032	3.831
2/28/2006	9:00	11.709	11.57		7.52		4.913	3.218	3.139	10.928	6.133	5.066	7.035	3.841
2/28/2006	10:00	11.707	11.568		7.52		4.912	3.218	3.141	10.928	6.127	5.07	7.033	3.841
2/28/2006	11:00	11.711	11.568		7.52		4.912	3.219	3.14	10.927	6.129	5.071	7.032	3.842
2/28/2006	12:00	11.709	11.568		7.518		4.912	3.216	3.136	10.927	6.129	5.07	7.031	3.835
2/28/2006	13:00	11.711	11.568		7.52		4.91	3.214	3.137	10.927	6.13	5.064	7.034	3.825
2/28/2006	14:00	11.704	11.56		7.51		4.91	3.208	3.129	10.926	6.129	5.059	7.031	3.816
2/28/2006	15:00	11.692	11.542		7.493		4.901	3.195	3.112	10.923	6.122	5.047	7.024	3.8
2/28/2006	16:00	11.685	11.537		7.489		4.899	3.19	3.109	10.922	6.122	5.039	7.021	3.794
2/28/2006	17:00	11.68	11.533		7.489		4.897	3.186	3.107	10.92	6.123	5.039	7.015	3.794

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
2/28/2006	18:00	11.677	11.53		7.486		4.895	3.183	3.105	10.921	6.118	5.034	7.016	3.787
2/28/2006	19:00	11.67	11.522		7.482		4.892	3.179	3.098	10.917	6.115	5.029	7.015	3.785
2/28/2006	20:00	11.671	11.524		7.484		4.892	3.182	3.102	10.915	6.119	5.03	7.013	3.789
2/28/2006	21:00	11.669	11.522		7.484		4.892	3.18	3.103	10.916	6.117	5.029	7.01	3.79
2/28/2006	22:00	11.666	11.52		7.482		4.888	3.178	3.098	10.913	6.113	5.024	7.008	3.787
2/28/2006	23:00	11.667	11.521		7.482		4.886	3.176	3.097	10.912	6.115	5.027	7.011	3.789
3/1/2006	0:00	11.667	11.519		7.479		4.884	3.179	3.099	10.912	6.116	5.024	7.008	3.789
3/1/2006	1:00	11.659	11.515		7.473		4.881	3.171	3.095	10.91	6.113	5.023	7.008	3.786
3/1/2006	2:00	11.656	11.511		7.471		4.879	3.171	3.089	10.909	6.108	5.023	7.005	3.785
3/1/2006	3:00	11.652	11.506		7.466		4.876	3.167	3.087	10.907	6.108	5.022	7.005	3.785
3/1/2006	4:00	11.647	11.502		7.461		4.873	3.164	3.084	10.904	6.108	5.019	7.002	3.786
3/1/2006	5:00	11.646	11.502		7.461		4.872	3.163	3.084	10.903	6.11	5.021	7.004	3.788
3/1/2006	6:00	11.644	11.499		7.461		4.87	3.165	3.083	10.903	6.11	5.021	7.002	3.788
3/1/2006	7:00	11.646	11.506		7.468		4.87	3.17	3.089	10.904	6.109	5.024	7.003	3.793
3/1/2006	8:00	11.647	11.508		7.471		4.872	3.172	3.091	10.904	6.108	5.026	7.002	3.795
3/1/2006	9:00	11.656	11.517		7.477		4.872	3.178	3.097	10.902	6.113	5.031	7.005	3.803
3/1/2006	10:00	11.664	11.524		7.484		4.875	3.184	3.104	10.904	6.112	5.036	7.006	3.807
3/1/2006	11:00	11.671	11.533		7.495		4.879	3.19	3.111	10.905	6.118	5.041	7.009	3.81
3/1/2006	12:00	11.676	11.541		7.499		4.879	3.195	3.116	10.908	6.119	5.044	7.011	3.812
3/1/2006	13:00	11.684	11.548		7.503		4.883	3.199	3.12	10.905	6.117	5.046	7.012	3.815
3/1/2006	14:00	11.69	11.552		7.504		4.887	3.204	3.123	10.908	6.115	5.047	7.013	3.814
3/1/2006	15:00	11.69	11.553		7.506		4.886	3.201	3.122	10.906	6.118	5.048	7.012	3.812
3/1/2006	16:00	11.702	11.568		7.519		4.892	3.214	3.134	10.91	6.123	5.056	7.02	3.822
3/1/2006	17:00	11.713	11.584		7.535		4.902	3.228	3.146	10.913	6.125	5.071	7.027	3.832
3/1/2006	18:00	11.728	11.601		7.55		4.908	3.239	3.158	10.915	6.127	5.079	7.032	3.837
3/1/2006	19:00	11.745	11.625		7.572		4.92	3.26	3.18	10.922	6.138	5.091	7.043	3.849
3/1/2006	20:00	11.762	11.643		7.585		4.929	3.275	3.194	10.931	6.142	5.101	7.054	3.854
3/1/2006	21:00	11.776	11.661		7.601		4.938	3.287	3.208	10.935	6.148	5.11	7.063	3.861
3/1/2006	22:00	11.789	11.676		7.607		4.948	3.297	3.22	10.943	6.152	5.117	7.07	3.865
3/1/2006	23:00	11.803	11.687		7.616		4.958	3.307	3.226	10.948	6.152	5.122	7.073	3.867
3/2/2006	0:00	11.811	11.694		7.623		4.965	3.309	3.232	10.95	6.154	5.126	7.076	3.868
3/2/2006	1:00	11.82	11.699		7.623		4.97	3.311	3.236	10.954	6.154	5.126	7.079	3.865
3/2/2006	2:00	11.826	11.703		7.63		4.976	3.315	3.236	10.956	6.157	5.13	7.083	3.868
3/2/2006	3:00	11.831	11.703		7.625		4.981	3.313	3.236	10.958	6.159	5.13	7.081	3.866

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/2/2006	4:00	11.833	11.707		7.63		4.985	3.313	3.237	10.961	6.157	5.129	7.084	3.867
3/2/2006	5:00	11.839	11.712		7.634		4.99	3.32	3.242	10.963	6.16	5.133	7.084	3.872
3/2/2006	6:00	11.843	11.718		7.641		4.994	3.328	3.247	10.967	6.163	5.135	7.088	3.875
3/2/2006	7:00	11.853	11.727		7.648		4.999	3.333	3.255	10.969	6.17	5.142	7.093	3.883
3/2/2006	8:00	11.858	11.736		7.654		5.005	3.339	3.263	10.969	6.172	5.147	7.098	3.888
3/2/2006	9:00	11.86	11.743		7.665		5.012	3.349	3.272	10.975	6.174	5.152	7.102	3.897
3/2/2006	10:00	11.872	11.754		7.676		5.019	3.36	3.281	10.975	6.177	5.16	7.104	3.905
3/2/2006	11:00	11.882	11.765		7.681		5.025	3.366	3.286	10.981	6.182	5.163	7.107	3.904
3/2/2006	12:00	11.89	11.774		7.687		5.031	3.374	3.294	10.986	6.188	5.167	7.111	3.901
3/2/2006	13:00	11.897	11.78		7.692		5.034	3.377	3.297	10.989	6.187	5.169	7.117	3.902
3/2/2006	14:00	11.9	11.78		7.692		5.04	3.375	3.298	10.992	6.188	5.167	7.118	3.9
3/2/2006	15:00	11.905	11.776		7.687		5.044	3.369	3.293	10.99	6.184	5.167	7.117	3.896
3/2/2006	16:00	11.907	11.78		7.687		5.045	3.373	3.293	10.997	6.187	5.169	7.118	3.898
3/2/2006	17:00	11.91	11.781		7.691		5.047	3.374	3.297	11	6.192	5.176	7.122	3.904
3/2/2006	18:00	11.915	11.787		7.696		5.051	3.38	3.299	11.001	6.194	5.178	7.123	3.903
3/2/2006	19:00	11.917	11.791		7.703		5.058	3.386	3.308	11.007	6.198	5.182	7.13	3.909
3/2/2006	20:00	11.922	11.798		7.707		5.062	3.395	3.314	11.009	6.198	5.186	7.132	3.913
3/2/2006	21:00	11.925	11.798		7.707		5.064	3.392	3.314	11.012	6.2	5.189	7.132	3.913
3/2/2006	22:00	11.929	11.803		7.714		5.069	3.396	3.319	11.016	6.201	5.191	7.136	3.916
3/2/2006	23:00	11.932	11.807		7.711		5.073	3.397	3.321	11.016	6.203	5.192	7.138	3.919
3/3/2006	0:00	11.937	11.807		7.716		5.075	3.4	3.323	11.019	6.206	5.195	7.141	3.923
3/3/2006	1:00	11.939	11.809		7.716		5.078	3.402	3.322	11.021	6.207	5.199	7.14	3.925
3/3/2006	2:00	11.939	11.809		7.716		5.08	3.401	3.323	11.022	6.208	5.201	7.141	3.927
3/3/2006	3:00	11.944	11.816		7.725		5.085	3.412	3.334	11.026	6.215	5.208	7.147	3.94
3/3/2006	4:00	11.946	11.818		7.725		5.086	3.411	3.332	11.026	6.211	5.209	7.146	3.942
3/3/2006	5:00	11.948	11.82		7.725		5.089	3.411	3.334	11.028	6.213	5.213	7.149	3.947
3/3/2006	6:00	11.95	11.823		7.727		5.091	3.414	3.336	11.03	6.215	5.22	7.149	3.954
3/3/2006	7:00	11.954	11.825		7.729		5.095	3.42	3.338	11.031	6.217	5.221	7.153	3.958
3/3/2006	8:00	11.954	11.829		7.731		5.098	3.42	3.34	11.032	6.22	5.227	7.155	3.964
3/3/2006	9:00	11.957	11.831		7.735		5.1	3.422	3.343	11.033	6.222	5.231	7.154	3.968
3/3/2006	10:00	11.961	11.834		7.738		5.102	3.428	3.348	11.035	6.223	5.236	7.159	3.975
3/3/2006	11:00	11.959	11.827		7.731		5.102	3.422	3.34	11.035	6.219	5.236	7.155	3.969
3/3/2006	12:00	11.959	11.823		7.725		5.1	3.413	3.336	11.035	6.219	5.234	7.152	3.962
3/3/2006	13:00	11.956	11.818		7.72		5.099	3.41	3.33	11.036	6.22	5.229	7.15	3.947

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/3/2006	14:00	11.949	11.807		7.711		5.096	3.399	3.321	11.037	6.218	5.215	7.147	3.93
3/3/2006	15:00	11.937	11.791		7.698		5.091	3.386	3.306	11.033	6.209	5.199	7.139	3.91
3/3/2006	16:00	11.929	11.785		7.694		5.087	3.38	3.301	11.03	6.212	5.192	7.135	3.904
3/3/2006	17:00	11.921	11.772		7.684		5.082	3.373	3.293	11.03	6.205	5.179	7.134	3.894
3/3/2006	18:00	11.914	11.763		7.678		5.081	3.364	3.288	11.027	6.202	5.175	7.13	3.891
3/3/2006	19:00	11.906	11.76		7.676		5.076	3.363	3.283	11.025	6.204	5.174	7.129	3.889
3/3/2006	20:00	11.904	11.758		7.676		5.075	3.361	3.286	11.024	6.206	5.168	7.128	3.891
3/3/2006	21:00	11.9	11.752		7.671		5.071	3.359	3.281	11.023	6.199	5.165	7.124	3.886
3/3/2006	22:00	11.896	11.747		7.669		5.067	3.36	3.279	11.023	6.193	5.163	7.123	3.886
3/3/2006	23:00	11.894	11.749		7.669		5.064	3.355	3.282	11.022	6.2	5.162	7.125	3.889
3/4/2006	0:00	11.893	11.749		7.673		5.067	3.361	3.284	11.021	6.2	5.165	7.125	3.892
3/4/2006	1:00	11.893	11.754		7.676		5.064	3.361	3.283	11.022	6.203	5.167	7.125	3.893
3/4/2006	2:00	11.896	11.754		7.676		5.064	3.363	3.285	11.022	6.199	5.166	7.125	3.892
3/4/2006	3:00	11.891	11.747		7.669		5.06	3.354	3.279	11.02	6.2	5.162	7.122	3.889
3/4/2006	4:00	11.89	11.749		7.673		5.06	3.358	3.282	11.018	6.196	5.158	7.119	3.89
3/4/2006	5:00	11.893	11.754		7.676		5.062	3.362	3.282	11.02	6.206	5.162	7.124	3.886
3/4/2006	6:00	11.894	11.754		7.671		5.06	3.358	3.286	11.019	6.198	5.153	7.124	3.879
3/4/2006	7:00	11.889	11.74		7.667		5.057	3.354	3.278	11.018	6.195	5.146	7.11	3.87
3/4/2006	8:00	11.889	11.738		7.66		5.056	3.35	3.271	11.014	6.196	5.139	7.115	3.861
3/4/2006	9:00	11.886	11.741		7.663		5.054	3.351	3.281	11.016	6.192	5.135	7.116	3.855
3/4/2006	10:00	11.883	11.74		7.663		5.051	3.346	3.271	11.015	6.192	5.131	7.114	3.853
3/4/2006	11:00	11.881	11.732		7.658		5.047	3.345	3.267	11.01	6.189	5.124	7.113	3.846
3/4/2006	12:00	11.876	11.723		7.649		5.045	3.337	3.262	11.01	6.184	5.122	7.112	3.841
3/4/2006	13:00	11.868	11.719		7.642		5.042	3.332	3.259	11.005	6.184	5.122	7.111	3.84
3/4/2006	14:00	11.863	11.708		7.638		5.035	3.324	3.248	11.006	6.18	5.114	7.106	3.836
3/4/2006	15:00	11.854	11.696		7.623		5.029	3.312	3.235	10.998	6.177	5.107	7.101	3.832
3/4/2006	16:00	11.844	11.685		7.616		5.025	3.307	3.231	10.995	6.172	5.112	7.102	3.834
3/4/2006	17:00	11.835	11.676		7.611		5.022	3.304	3.224	10.993	6.173	5.108	7.097	3.832
3/4/2006	18:00	11.834	11.67		7.603		5.015	3.298	3.22	10.996	6.17	5.107	7.09	3.834
3/4/2006	19:00	11.824	11.67		7.605		5.013	3.296	3.219	10.987	6.172	5.108	7.093	3.833
3/4/2006	20:00	11.823	11.674		7.611		5.013	3.303	3.223	10.988	6.175	5.113	7.093	3.841
3/4/2006	21:00	11.824	11.674		7.614		5.011	3.306	3.228	10.987	6.173	5.111	7.094	3.841
3/4/2006	22:00	11.819	11.665		7.602		5.004	3.298	3.219	10.987	6.168	5.108	7.09	3.84
3/4/2006	23:00	11.817	11.667		7.605		5.009	3.298	3.222	10.984	6.168	5.111	7.09	3.843

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/5/2006	0:00	11.813	11.667		7.606		5.004	3.298	3.221	10.985	6.17	5.112	7.091	3.84
3/5/2006	1:00	11.81	11.657		7.598		5	3.292	3.212	10.982	6.162	5.108	7.085	3.838
3/5/2006	2:00	11.807	11.652		7.589		4.997	3.285	3.207	10.98	6.159	5.103	7.082	3.835
3/5/2006	3:00	11.801	11.648		7.589		4.995	3.284	3.207	10.982	6.159	5.106	7.082	3.837
3/5/2006	4:00	11.811	11.67		7.614		5.002	3.308	3.228	10.983	6.171	5.118	7.093	3.854
3/5/2006	5:00	11.808	11.661		7.607		4.995	3.292	3.212	10.978	6.164	5.106	7.089	3.829
3/5/2006	6:00	11.801	11.65		7.622		4.989	3.278	3.222	10.989	6.154	5.09	7.075	3.783
3/5/2006	7:00	11.803	11.656		7.598		4.989	3.278	3.203	10.975	6.16	5.084	7.075	3.764
3/5/2006	8:00	11.798	11.65		7.587		4.986	3.271	3.195	10.973	6.156	5.075	7.072	3.75
3/5/2006	9:00	11.813	11.672		7.614		4.991	3.295	3.216	10.977	6.163	5.085	7.085	3.762
3/5/2006	10:00	11.816	11.677		7.618		4.993	3.298	3.222	10.977	6.158	5.079	7.082	3.76
3/5/2006	11:00	11.818	11.677		7.616		4.993	3.297	3.219	10.976	6.158	5.075	7.083	3.758
3/5/2006	12:00	11.826	11.685		7.622		4.997	3.302	3.223	10.978	6.156	5.075	7.085	3.763
3/5/2006	13:00	11.826	11.688		7.62		4.995	3.306	3.226	10.978	6.159	5.076	7.084	3.764
3/5/2006	14:00	11.833	11.696		7.624		4.997	3.307	3.227	10.974	6.16	5.076	7.086	3.769
3/5/2006	15:00	11.836	11.698		7.631		5.002	3.313	3.234	10.975	6.166	5.077	7.089	3.779
3/5/2006	16:00	11.84	11.705		7.637		5.004	3.317	3.24	10.977	6.164	5.084	7.092	3.784
3/5/2006	17:00	11.849	11.714		7.642		5.007	3.325	3.245	10.981	6.17	5.087	7.095	3.793
3/5/2006	18:00	11.855	11.716		7.646		5.012	3.329	3.249	10.984	6.171	5.092	7.097	3.802
3/5/2006	19:00	11.858	11.723		7.651		5.015	3.329	3.254	10.987	6.172	5.098	7.102	3.805
3/5/2006	20:00	11.865	11.729		7.657		5.02	3.339	3.259	10.989	6.177	5.107	7.106	3.815
3/5/2006	21:00	11.872	11.736		7.662		5.021	3.343	3.265	10.992	6.173	5.108	7.109	3.82
3/5/2006	22:00	11.877	11.74		7.664		5.026	3.343	3.269	10.994	6.173	5.115	7.109	3.825
3/5/2006	23:00	11.88	11.741		7.666		5.028	3.347	3.269	10.995	6.175	5.119	7.112	3.828
3/6/2006	0:00	11.879	11.741		7.664		5.03	3.347	3.269	10.997	6.174	5.12	7.111	3.829
3/6/2006	1:00	11.879	11.74		7.662		5.032	3.345	3.268	10.996	6.176	5.122	7.111	3.833
3/6/2006	2:00	11.879	11.74		7.662		5.031	3.343	3.269	10.996	6.175	5.123	7.112	3.836
3/6/2006	3:00	11.881	11.741		7.664		5.035	3.346	3.269	10.998	6.179	5.126	7.115	3.841
3/6/2006	4:00	11.884	11.747		7.673		5.037	3.353	3.276	10.998	6.183	5.133	7.117	3.849
3/6/2006	5:00	11.889	11.754		7.677		5.04	3.358	3.282	11.002	6.183	5.135	7.114	3.853
3/6/2006	6:00	11.894	11.76		7.682		5.044	3.365	3.289	11.004	6.183	5.138	7.114	3.861
3/6/2006	7:00	11.901	11.765		7.686		5.046	3.369	3.291	11.006	6.184	5.138	7.116	3.869
3/6/2006	8:00	11.906	11.771		7.693		5.05	3.375	3.297	11.007	6.186	5.143	7.119	3.876
3/6/2006	9:00	11.909	11.778		7.697		5.055	3.38	3.302	11.01	6.19	5.147	7.12	3.884

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/6/2006	10:00	11.914	11.783		7.702		5.059	3.387	3.307	11.013	6.189	5.154	7.124	3.888
3/6/2006	11:00	11.921	11.789		7.706		5.062	3.385	3.307	11.014	6.19	5.152	7.128	3.884
3/6/2006	12:00	11.925	11.787		7.704		5.064	3.386	3.309	11.015	6.194	5.151	7.127	3.876
3/6/2006	13:00	11.926	11.787		7.703		5.063	3.382	3.305	11.015	6.189	5.147	7.129	3.868
3/6/2006	14:00	11.918	11.776		7.69		5.061	3.376	3.295	11.017	6.188	5.141	7.122	3.863
3/6/2006	15:00	11.911	11.761		7.679		5.062	3.366	3.287	11.013	6.184	5.134	7.12	3.858
3/6/2006	16:00	11.904	11.754		7.674		5.057	3.362	3.284	11.011	6.183	5.132	7.116	3.859
3/6/2006	17:00	11.9	11.75		7.67		5.059	3.359	3.279	11.012	6.184	5.132	7.113	3.861
3/6/2006	18:00	11.896	11.749		7.672		5.057	3.358	3.279	11.01	6.185	5.13	7.11	3.866
3/6/2006	19:00	11.895	11.75		7.674		5.057	3.36	3.282	11.012	6.185	5.134	7.113	3.872
3/6/2006	20:00	11.896	11.75		7.674		5.057	3.361	3.281	11.012	6.183	5.137	7.112	3.874
3/6/2006	21:00	11.898	11.756		7.679		5.059	3.365	3.285	11.01	6.188	5.142	7.116	3.879
3/6/2006	22:00	11.901	11.758		7.681		5.061	3.37	3.29	11.011	6.189	5.143	7.113	3.881
3/6/2006	23:00	11.898	11.75		7.677		5.059	3.362	3.286	11.011	6.184	5.142	7.113	3.878
3/7/2006	0:00	11.889	11.745		7.67		5.056	3.357	3.279	11.01	6.18	5.138	7.109	3.874
3/7/2006	1:00	11.888	11.741		7.668		5.055	3.356	3.275	11.009	6.184	5.137	7.108	3.874
3/7/2006	2:00	11.883	11.734		7.659		5.052	3.35	3.269	11.006	6.18	5.136	7.103	3.873
3/7/2006	3:00	11.878	11.725		7.653		5.05	3.342	3.268	11.003	6.176	5.129	7.104	3.873
3/7/2006	4:00	11.871	11.716		7.646		5.048	3.337	3.256	10.998	6.172	5.13	7.1	3.869
3/7/2006	5:00	11.861	11.709		7.635		5.041	3.331	3.25	10.999	6.172	5.126	7.096	3.866
3/7/2006	6:00	11.856	11.703		7.637		5.039	3.328	3.25	10.994	6.173	5.12	7.093	3.868
3/7/2006	7:00	11.851	11.694		7.628		5.032	3.322	3.242	10.992	6.166	5.121	7.089	3.867
3/7/2006	8:00	11.839	11.683		7.615		5.028	3.31	3.232	10.99	6.161	5.113	7.084	3.861
3/7/2006	9:00	11.827	11.665		7.599		5.019	3.296	3.222	10.986	6.154	5.102	7.073	3.854
3/7/2006	10:00	11.819	11.656		7.591		5.013	3.288	3.211	10.979	6.152	5.103	7.069	3.852
3/7/2006	11:00	11.808	11.641		7.579		5.004	3.278	3.199	10.976	6.15	5.098	7.059	3.846
3/7/2006	12:00	11.802	11.637		7.581		4.999	3.277	3.197	10.971	6.155	5.094	7.065	3.848
3/7/2006	13:00	11.792	11.63		7.57		4.994	3.272	3.187	10.964	6.148	5.093	7.064	3.845
3/7/2006	14:00	11.781	11.615		7.559		4.986	3.26	3.18	10.962	6.145	5.092	7.06	3.839
3/7/2006	15:00	11.771	11.608		7.555		4.979	3.254	3.171	10.959	6.146	5.092	7.057	3.841
3/7/2006	16:00	11.759	11.59		7.539		4.968	3.242	3.159	10.952	6.14	5.081	7.051	3.833
3/7/2006	17:00	11.752	11.59		7.542		4.966	3.245	3.161	10.954	6.146	5.088	7.051	3.844
3/7/2006	18:00	11.746	11.585		7.539		4.961	3.24	3.16	10.953	6.14	5.085	7.047	3.844
3/7/2006	19:00	11.742	11.586		7.544		4.959	3.246	3.163	10.953	6.146	5.089	7.046	3.851

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/7/2006	20:00	11.741	11.59		7.55		4.959	3.249	3.169	10.952	6.145	5.095	7.047	3.858
3/7/2006	21:00	11.744	11.597		7.554		4.961	3.256	3.175	10.954	6.146	5.098	7.05	3.86
3/7/2006	22:00	11.746	11.597		7.555		4.961	3.254	3.172	10.95	6.145	5.101	7.049	3.858
3/7/2006	23:00	11.746	11.599		7.554		4.959	3.254	3.174	10.952	6.14	5.104	7.048	3.86
3/8/2006	0:00	11.744	11.595		7.553		4.957	3.249	3.169	10.95	6.141	5.101	7.047	3.855
3/8/2006	1:00	11.739	11.59		7.544		4.955	3.245	3.163	10.948	6.14	5.099	7.044	3.851
3/8/2006	2:00	11.738	11.588		7.546		4.953	3.246	3.165	10.947	6.138	5.097	7.044	3.853
3/8/2006	3:00	11.739	11.592		7.548		4.952	3.251	3.17	10.946	6.135	5.098	7.044	3.855
3/8/2006	4:00	11.736	11.59		7.546		4.952	3.248	3.166	10.945	6.135	5.093	7.042	3.853
3/8/2006	5:00	11.729	11.583		7.539		4.948	3.24	3.157	10.942	6.135	5.088	7.041	3.847
3/8/2006	6:00	11.725	11.579		7.532		4.946	3.234	3.154	10.94	6.134	5.087	7.038	3.849
3/8/2006	7:00	11.719	11.57		7.523		4.942	3.225	3.145	10.938	6.129	5.078	7.036	3.843
3/8/2006	8:00	11.725	11.581		7.537		4.941	3.235	3.16	10.938	6.137	5.087	7.039	3.852
3/8/2006	9:00	11.715	11.594		7.55		4.939	3.228	3.184	10.952	6.128	5.076	7.033	3.845
3/8/2006	10:00	11.713	11.57		7.568		4.939	3.229	3.16	10.976	6.13	5.077	7.043	3.84
3/8/2006	11:00	11.709	11.605		7.599		4.934	3.224	3.145	11.005	6.12	5.068	7.086	3.825
3/8/2006	12:00	11.701	11.574		7.535		4.925	3.209	3.148	11.036	6.116	5.055	7.109	3.8
3/8/2006	13:00	11.686	11.546		7.5		4.921	3.198	3.117	10.928	6.119	5.044	7.027	3.782
3/8/2006	14:00	11.68	11.541		7.5		4.914	3.196	3.115	10.925	6.112	5.038	7.018	3.777
3/8/2006	15:00	11.679	11.536		7.495		4.91	3.191	3.109	10.921	6.115	5.03	7.01	3.771
3/8/2006	16:00	11.669	11.532		7.493		4.906	3.19	3.105	10.914	6.114	5.025	7.013	3.771
3/8/2006	17:00	11.659	11.53		7.497		4.906	3.186	3.106	10.915	6.111	5.017	7.007	3.771
3/8/2006	18:00	11.662	11.508		7.477		4.901	3.193	3.114	10.914	6.109	5.011	6.993	3.777
3/8/2006	19:00	11.662	11.51		7.484		4.902	3.193	3.111	10.912	6.107	5.011	7.002	3.773
3/8/2006	20:00	11.67	11.51		7.486		4.904	3.201	3.116	10.91	6.113	5.012	7.007	3.779
3/8/2006	21:00	11.688	11.51		7.495		4.907	3.208	3.13	10.913	6.111	5.01	7.016	3.783
3/8/2006	22:00	11.693	11.514		7.494		4.91	3.211	3.13	10.904	6.112	5.005	7.016	3.772
3/8/2006	23:00	11.705	11.568		7.494		4.908	3.214	3.134	10.906	6.111	5.002	7.004	3.761
3/9/2006	0:00	11.708	11.575		7.532		4.913	3.223	3.141	10.912	6.11	5	7.001	3.759
3/9/2006	1:00	11.711	11.577		7.528		4.915	3.218	3.14	10.912	6.106	4.995	7.001	3.754
3/9/2006	2:00	11.711	11.579		7.53		4.915	3.218	3.125	10.911	6.104	4.993	7.008	3.754
3/9/2006	3:00	11.703	11.57		7.521		4.912	3.212	3.134	10.908	6.101	4.988	7.006	3.749
3/9/2006	4:00	11.671	11.543		7.495		4.903	3.186	3.098	10.905	6.098	4.978	7.001	3.737
3/9/2006	5:00	11.684	11.559		7.515		4.907	3.206	3.109	10.907	6.106	4.986	7.007	3.755

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/9/2006	6:00	11.685	11.563		7.517		4.908	3.205	3.125	10.905	6.1	4.984	7.004	3.759
3/9/2006	7:00	11.688	11.564		7.519		4.91	3.209	3.15	10.906	6.101	4.982	7.004	3.761
3/9/2006	8:00	11.699	11.57		7.523		4.91	3.213	3.158	10.907	6.104	4.985	7.004	3.768
3/9/2006	9:00	11.69	11.567		7.521		4.91	3.211	3.138	10.906	6.1	4.982	7.002	3.767
3/9/2006	10:00	11.688	11.57		7.521		4.91	3.211	3.13	10.906	6.101	4.985	7.003	3.771
3/9/2006	11:00	11.698	11.572		7.521		4.91	3.212	3.132	10.907	6.097	4.985	7.003	3.773
3/9/2006	12:00	11.693	11.568		7.517		4.908	3.209	3.13	10.904	6.102	4.984	7.006	3.77
3/9/2006	13:00	11.688	11.567		7.519		4.907	3.209	3.127	10.905	6.101	4.983	7.003	3.771
3/9/2006	14:00	11.671	11.553		7.503		4.904	3.2	3.116	10.903	6.096	4.981	6.997	3.764
3/9/2006	15:00	11.656	11.544		7.497		4.901	3.191	3.109	10.901	6.097	4.977	6.999	3.765
3/9/2006	16:00	11.651	11.537		7.495		4.899	3.187	3.106	10.899	6.112	4.978	6.995	3.763
3/9/2006	17:00	11.651	11.537		7.495		4.895	3.19	3.11	10.897	6.097	4.983	6.997	3.771
3/9/2006	18:00	11.655	11.545		7.501		4.897	3.195	3.114	10.898	6.098	4.986	6.996	3.781
3/9/2006	19:00	11.676	11.557		7.514		4.9	3.204	3.125	10.9	6.1	4.997	7	3.791
3/9/2006	20:00	11.69	11.57		7.525		4.903	3.218	3.135	10.901	6.105	5.001	7.003	3.801
3/9/2006	21:00	11.705	11.584		7.536		4.91	3.225	3.145	10.904	6.107	5.013	7.006	3.809
3/9/2006	22:00	11.717	11.594		7.543		4.913	3.233	3.152	10.905	6.105	5.015	7.009	3.811
3/9/2006	23:00	11.722	11.596		7.543		4.917	3.235	3.153	10.905	6.105	5.017	7.012	3.815
3/10/2006	0:00	11.731	11.605		7.55		4.921	3.24	3.162	10.907	6.108	5.021	7.013	3.817
3/10/2006	1:00	11.737	11.61		7.554		4.923	3.243	3.163	10.908	6.108	5.023	7.014	3.82
3/10/2006	2:00	11.742	11.615		7.557		4.928	3.246	3.168	10.91	6.107	5.028	7.017	3.822
3/10/2006	3:00	11.747	11.623		7.564		4.93	3.25	3.171	10.913	6.106	5.032	7.02	3.824
3/10/2006	4:00	11.753	11.625		7.563		4.932	3.252	3.173	10.914	6.109	5.036	7.021	3.826
3/10/2006	5:00	11.756	11.629		7.567		4.937	3.254	3.177	10.914	6.108	5.037	7.022	3.828
3/10/2006	6:00	11.766	11.638		7.577		4.94	3.264	3.185	10.917	6.114	5.044	7.026	3.833
3/10/2006	7:00	11.776	11.647		7.583		4.945	3.269	3.19	10.919	6.117	5.046	7.028	3.835
3/10/2006	8:00	11.783	11.654		7.588		4.95	3.275	3.197	10.92	6.117	5.051	7.033	3.84
3/10/2006	9:00	11.788	11.663		7.594		4.956	3.281	3.204	10.924	6.121	5.057	7.038	3.843
3/10/2006	10:00	11.799	11.672		7.605		4.959	3.291	3.211	10.926	6.125	5.062	7.042	3.845
3/10/2006	11:00	11.806	11.68		7.609		4.966	3.296	3.216	10.931	6.123	5.066	7.046	3.848
3/10/2006	12:00	11.81	11.681		7.608		4.965	3.292	3.215	10.93	6.124	5.064	7.045	3.843
3/10/2006	13:00	11.807	11.677		7.605		4.97	3.29	3.213	10.931	6.124	5.06	7.045	3.841
3/10/2006	14:00	11.808	11.668		7.594		4.969	3.282	3.205	10.928	6.115	5.06	7.043	3.836
3/10/2006	15:00	11.796	11.656		7.583		4.965	3.272	3.194	10.928	6.116	5.056	7.039	3.833

TABLE S1.2 (Cont.)

		Water Level (ft below top of casing) at Indicated Well												
Date	Time	PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/10/2006	16:00	11.778	11.646		7.579		4.965	3.265	3.188	10.924	6.117	5.054	7.034	3.832
3/10/2006	17:00	11.776	11.641		7.574		4.965	3.262	3.186	10.925	6.117	5.06	7.035	3.839
3/10/2006	18:00	11.781	11.645		7.579		4.965	3.271	3.187	10.921	6.117	5.067	7.038	3.843
3/10/2006	19:00	11.78	11.645		7.579		4.965	3.269	3.191	10.926	6.122	5.071	7.038	3.847
3/10/2006	20:00	11.788	11.652		7.588		4.967	3.276	3.197	10.931	6.124	5.077	7.043	3.855
3/10/2006	21:00	11.8	11.663		7.599		4.972	3.284	3.206	10.93	6.123	5.083	7.046	3.859
3/10/2006	22:00	11.8	11.665		7.598		4.971	3.285	3.207	10.933	6.123	5.084	7.046	3.855
3/10/2006	23:00	11.797	11.661		7.597		4.972	3.279	3.202	10.934	6.121	5.082	7.043	3.852
3/11/2006	0:00	11.79	11.654		7.588		4.972	3.275	3.198	10.933	6.127	5.081	7.042	3.847
3/11/2006	1:00	11.78	11.645		7.581		4.969	3.269	3.19	10.93	6.125	5.078	7.041	3.843
3/11/2006	2:00	11.773	11.638		7.576		4.969	3.263	3.184	10.925	6.122	5.077	7.037	3.839
3/11/2006	3:00	11.768	11.634		7.572		4.967	3.262	3.184	10.927	6.124	5.074	7.036	3.84
3/11/2006	4:00	11.773	11.639		7.581		4.967	3.273	3.195	10.928	6.121	5.075	7.038	3.845
3/11/2006	5:00	11.78	11.645		7.585		4.967	3.273	3.193	10.928	6.13	5.079	7.041	3.845
3/11/2006	6:00	11.79	11.658		7.592		4.972	3.278	3.199	10.93	6.132	5.083	7.045	3.849
3/11/2006	7:00	11.796	11.665		7.598		4.973	3.287	3.208	10.933	6.131	5.085	7.045	3.852
3/11/2006	8:00	11.815	11.683		7.616		4.979	3.301	3.222	10.936	6.14	5.092	7.053	3.861
3/11/2006	9:00	11.827	11.703		7.634		4.987	3.318	3.239	10.941	6.149	5.101	7.059	3.87
3/11/2006	10:00	11.841	11.722		7.654		4.996	3.334	3.256	10.946	6.155	5.111	7.068	3.879
3/11/2006	11:00	11.854	11.736		7.663		5.004	3.347	3.268	10.95	6.155	5.117	7.071	3.882
3/11/2006	12:00	11.866	11.747		7.671		5.012	3.351	3.275	10.949	6.156	5.119	7.077	3.881
3/11/2006	13:00	11.876	11.756		7.676		5.018	3.356	3.278	10.956	6.157	5.121	7.08	3.88
3/11/2006	14:00	11.881	11.762		7.68		5.022	3.358	3.28	10.962	6.156	5.124	7.085	3.878
3/11/2006	15:00	11.888	11.76		7.678		5.027	3.358	3.278	10.964	6.157	5.125	7.087	3.879
3/11/2006	16:00	11.891	11.767		7.68		5.033	3.362	3.285	10.966	6.163	5.13	7.088	3.882
3/11/2006	17:00	11.898	11.773		7.683		5.036	3.365	3.285	10.97	6.163	5.138	7.093	3.886
3/11/2006	18:00	11.903	11.774		7.689		5.042	3.368	3.288	10.97	6.165	5.137	7.094	3.888
3/11/2006	19:00	11.907	11.782		7.694		5.046	3.372	3.294	10.975	6.167	5.144	7.099	3.891
3/11/2006	20:00	11.916	11.793		7.707		5.053	3.383	3.305	10.979	6.173	5.151	7.106	3.897
3/11/2006	21:00	11.923	11.804		7.716		5.06	3.392	3.314	10.982	6.173	5.153	7.109	3.902
3/11/2006	22:00	11.927	11.803		7.716		5.064	3.393	3.314	10.985	6.173	5.155	7.111	3.899
3/11/2006	23:00	11.933	11.812		7.72		5.071	3.399	3.32	10.987	6.172	5.159	7.115	3.902
3/12/2006	0:00	11.938	11.815		7.72		5.073	3.399	3.319	10.988	6.176	5.161	7.116	3.9
3/12/2006	1:00	11.943	11.813		7.718		5.076	3.397	3.318	10.992	6.174	5.158	7.115	3.897

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/12/2006	2:00	11.935	11.802		7.707		5.073	3.385	3.306	10.991	6.172	5.153	7.11	3.89
3/12/2006	3:00	11.937	11.804		7.711		5.076	3.39	3.315	10.992	6.167	5.151	7.112	3.889
3/12/2006	4:00	11.93	11.793		7.7		5.073	3.381	3.302	10.99	6.167	5.148	7.111	3.884
3/12/2006	5:00	11.928	11.785		7.694		5.072	3.374	3.295	10.991	6.166	5.145	7.108	3.88
3/12/2006	6:00	11.927	11.787		7.698		5.073	3.383	3.301	10.992	6.169	5.146	7.108	3.88
3/12/2006	7:00	11.925	11.784		7.695		5.073	3.383	3.298	10.991	6.17	5.142	7.107	3.88
3/12/2006	8:00	11.913	11.761		7.675		5.066	3.361	3.281	10.988	6.159	5.132	7.097	3.867
3/12/2006	9:00	11.89	11.734		7.649		5.058	3.339	3.258	10.983	6.149	5.119	7.088	3.856
3/12/2006	10:00	11.883	11.729		7.669		5.056	3.339	3.254	10.98	6.153	5.12	7.087	3.859
3/12/2006	11:00	11.883	11.714		7.605		5.053	3.332	3.249	10.973	6.18	5.135	7.095	3.86
3/12/2006	12:00	11.861	11.718		7.642		5.04	3.324	3.239	10.992	6.145	5.104	7.078	3.834
3/12/2006	13:00	11.843	11.689		7.616		5.031	3.31	3.226	10.97	6.141	5.092	7.071	3.819
3/12/2006	14:00	11.827	11.67		7.6		5.024	3.287	3.21	10.962	6.133	5.081	7.063	3.802
3/12/2006	15:00	11.812	11.658		7.587		5.013	3.281	3.197	10.957	6.132	5.072	7.054	3.792
3/12/2006	16:00	11.801	11.646		7.58		5.007	3.268	3.191	10.953	6.133	5.069	7.051	3.794
3/12/2006	17:00	11.794	11.643		7.58		5.002	3.278	3.189	10.951	6.133	5.064	7.049	3.797
3/12/2006	18:00	11.784	11.634		7.573		4.996	3.269	3.183	10.945	6.131	5.06	7.047	3.796
3/12/2006	19:00	11.777	11.632		7.573		4.991	3.272	3.182	10.945	6.131	5.059	7.047	3.8
3/12/2006	20:00	11.784	11.639		7.585		4.989	3.279	3.191	10.944	6.137	5.062	7.046	3.811
3/12/2006	21:00	11.776	11.634		7.576		4.987	3.271	3.183	10.941	6.13	5.057	7.041	3.808
3/12/2006	22:00	11.777	11.638		7.582		4.984	3.277	3.188	10.94	6.132	5.059	7.037	3.811
3/12/2006	23:00	11.776	11.639		7.58		4.982	3.266	3.185	10.94	6.134	5.058	7.037	3.813
3/13/2006	0:00	11.764	11.623		7.567		4.977	3.258	3.18	10.939	6.123	5.048	7.036	3.808
3/13/2006	1:00	11.759	11.625		7.571		4.976	3.268	3.18	10.938	6.127	5.047	7.036	3.812
3/13/2006	2:00	11.771	11.623		7.557		4.978	3.275	3.191	10.935	6.13	5.051	7.021	3.816
3/13/2006	3:00	11.781	11.597		7.588		4.975	3.278	3.184	10.902	6.135	5.055	6.988	3.817
3/13/2006	4:00	11.784	11.634		7.566		4.98	3.285	3.196	10.879	6.129	5.05	6.966	3.807
3/13/2006	5:00	11.794	11.661		7.602		4.98	3.291	3.202	10.931	6.136	5.045	7.043	3.802
3/13/2006	6:00	11.808	11.663		7.617		4.984	3.304	3.218	10.921	6.139	5.051	7.038	3.8
3/13/2006	7:00	11.831	11.705		7.582		4.982	3.331	3.241	10.941	6.144	5.053	7.04	3.805
3/13/2006	8:00	11.85	11.734		7.555		5.004	3.346	3.258	10.946	6.152	5.062	7.047	3.805
3/13/2006	9:00	11.868	11.751		7.551		5.012	3.36	3.272	10.954	6.155	5.062	7.072	3.811
3/13/2006	10:00	11.884	11.771		7.694		5.022	3.373	3.286	10.958	6.161	5.073	7.074	3.816
3/13/2006	11:00	11.902	11.789		7.708		5.031	3.378	3.299	10.968	6.165	5.078	7.082	3.823

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/13/2006	12:00	11.914	11.8		7.717		5.039	3.384	3.305	10.969	6.165	5.085	7.093	3.826
3/13/2006	13:00	11.927	11.813		7.724		5.049	3.399	3.314	10.98	6.17	5.089	7.1	3.829
3/13/2006	14:00	11.941	11.82		7.73		5.057	3.406	3.321	10.981	6.171	5.094	7.102	3.835
3/13/2006	15:00	11.946	11.826		7.733		5.064	3.405	3.322	10.981	6.17	5.094	7.106	3.837
3/13/2006	16:00	11.954	11.831		7.742		5.07	3.407	3.325	10.99	6.174	5.103	7.11	3.84
3/13/2006	17:00	11.958	11.835		7.742		5.077	3.411	3.329	10.992	6.178	5.108	7.116	3.848
3/13/2006	18:00	11.966	11.844		7.746		5.081	3.423	3.336	10.996	6.183	5.115	7.123	3.854
3/13/2006	19:00	11.971	11.847		7.748		5.086	3.427	3.342	11	6.185	5.12	7.122	3.861
3/13/2006	20:00	11.976	11.857		7.757		5.093	3.43	3.348	11.005	6.188	5.127	7.128	3.87
3/13/2006	21:00	11.983	11.86		7.759		5.1	3.439	3.35	11.008	6.19	5.132	7.132	3.874
3/13/2006	22:00	11.986	11.864		7.764		5.106	3.439	3.353	11.01	6.193	5.138	7.135	3.879
3/13/2006	23:00	11.991	11.867		7.763		5.108	3.442	3.355	11.012	6.192	5.141	7.136	3.881
3/14/2006	0:00	11.995	11.871		7.768		5.112	3.441	3.36	11.016	6.193	5.146	7.137	3.89
3/14/2006	1:00	11.996	11.869		7.763		5.115	3.441	3.357	11.018	6.194	5.147	7.138	3.893
3/14/2006	2:00	11.996	11.871		7.763		5.117	3.443	3.357	11.017	6.197	5.151	7.14	3.897
3/14/2006	3:00	12.001	11.869		7.763		5.119	3.444	3.356	11.021	6.197	5.159	7.139	3.902
3/14/2006	4:00	12.001	11.871		7.763		5.121	3.438	3.36	11.022	6.199	5.161	7.14	3.907
3/14/2006	5:00	12.003	11.871		7.763		5.123	3.447	3.358	11.023	6.2	5.166	7.142	3.915
3/14/2006	6:00	12.006	11.875		7.77		5.126	3.452	3.366	11.026	6.201	5.171	7.148	3.922
3/14/2006	7:00	12.005	11.873		7.768		5.128	3.447	3.363	11.025	6.202	5.175	7.147	3.924
3/14/2006	8:00	12.008	11.877		7.77		5.128	3.454	3.367	11.027	6.206	5.18	7.15	3.929
3/14/2006	9:00	12.008	11.878		7.772		5.133	3.457	3.367	11.029	6.207	5.185	7.151	3.932
3/14/2006	10:00	12.01	11.877		7.772		5.133	3.456	3.369	11.031	6.206	5.187	7.152	3.934
3/14/2006	11:00	12.01	11.877		7.768		5.132	3.445	3.364	11.03	6.209	5.19	7.151	3.93
3/14/2006	12:00	12.008	11.869		7.763		5.13	3.441	3.358	11.026	6.202	5.188	7.149	3.913
3/14/2006	13:00	12.002	11.86		7.757		5.128	3.437	3.353	11.029	6.2	5.177	7.144	3.894
3/14/2006	14:00	11.995	11.851		7.75		5.123	3.424	3.345	11.028	6.2	5.167	7.139	3.878
3/14/2006	15:00	11.983	11.836		7.736		5.121	3.421	3.331	11.025	6.195	5.154	7.135	3.866
3/14/2006	16:00	11.975	11.831		7.734		5.119	3.412	3.328	11.022	6.193	5.151	7.132	3.864
3/14/2006	17:00	11.975	11.831		7.739		5.119	3.423	3.332	11.023	6.192	5.149	7.133	3.868
3/14/2006	18:00	11.975	11.835		7.741		5.117	3.416	3.334	11.024	6.195	5.148	7.133	3.872
3/14/2006	19:00	11.98	11.838		7.746		5.117	3.426	3.339	11.026	6.195	5.153	7.136	3.878
3/14/2006	20:00	11.983	11.842		7.748		5.119	3.426	3.342	11.028	6.197	5.153	7.137	3.884
3/14/2006	21:00	11.99	11.851		7.757		5.121	3.431	3.351	11.03	6.198	5.159	7.141	3.887

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/14/2006	22:00	11.994	11.853		7.759		5.125	3.442	3.356	11.031	6.193	5.161	7.144	3.892
3/14/2006	23:00	11.997	11.855		7.759		5.126	3.436	3.356	11.03	6.192	5.162	7.144	3.893
3/15/2006	0:00	11.997	11.857		7.763		5.126	3.444	3.358	11.034	6.193	5.164	7.146	3.895
3/15/2006	1:00	11.999	11.857		7.763		5.128	3.438	3.358	11.033	6.195	5.166	7.146	3.897
3/15/2006	2:00	11.997	11.855		7.759		5.129	3.443	3.358	11.033	6.195	5.167	7.148	3.901
3/15/2006	3:00	11.995	11.851		7.756		5.128	3.439	3.355	11.033	6.19	5.166	7.146	3.903
3/15/2006	4:00	11.99	11.846		7.749		5.128	3.437	3.349	11.033	6.191	5.166	7.145	3.904
3/15/2006	5:00	11.992	11.851		7.759		5.13	3.442	3.354	11.033	6.195	5.172	7.148	3.913
3/15/2006	6:00	11.99	11.846		7.752		5.129	3.438	3.353	11.033	6.191	5.172	7.146	3.916
3/15/2006	7:00	11.985	11.838		7.748		5.128	3.428	3.35	11.031	6.19	5.175	7.143	3.915
3/15/2006	8:00	11.982	11.834		7.744		5.126	3.425	3.344	11.031	6.19	5.177	7.141	3.917
3/15/2006	9:00	11.977	11.829		7.739		5.124	3.422	3.341	11.03	6.191	5.176	7.137	3.916
3/15/2006	10:00	11.968	11.818		7.73		5.119	3.422	3.332	11.028	6.184	5.17	7.134	3.915
3/15/2006	11:00	11.955	11.8		7.712		5.112	3.402	3.317	11.02	6.177	5.166	7.128	3.901
3/15/2006	12:00	11.94	11.782		7.697		5.106	3.387	3.302	11.016	6.183	5.155	7.119	3.883
3/15/2006	13:00	11.923	11.753		7.668		5.099	3.365	3.28	11.011	6.165	5.135	7.104	3.86
3/15/2006	14:00	11.904	11.731		7.65		5.079	3.342	3.271	10.98	6.157	5.124	7.098	3.848
3/15/2006	15:00	11.888	11.712		7.635		5.073	3.328	3.25	10.987	6.151	5.11	7.083	3.841
3/15/2006	16:00	11.871	11.698		7.626		5.061	3.317	3.236	10.985	6.143	5.109	7.08	3.84
3/15/2006	17:00	11.859	11.685		7.615		5.054	3.314	3.229	10.976	6.157	5.109	7.08	3.846
3/15/2006	18:00	11.849	11.676		7.61		5.048	3.308	3.226	10.974	6.149	5.106	7.068	3.85
3/15/2006	19:00	11.848	11.685		7.626		5.043	3.322	3.233	10.979	6.156	5.117	7.082	3.863
3/15/2006	20:00	11.838	11.678		7.619		5.039	3.31	3.227	10.976	6.153	5.115	7.079	3.864
3/15/2006	21:00	11.834	11.674		7.617		5.035	3.316	3.226	10.976	6.149	5.114	7.075	3.867
3/15/2006	22:00	11.831	11.672		7.619		5.032	3.317	3.229	10.974	6.148	5.114	7.075	3.87
3/15/2006	23:00	11.824	11.67		7.614		5.028	3.313	3.225	10.974	6.146	5.115	7.074	3.869
3/16/2006	0:00	11.825	11.678		7.621		5.028	3.32	3.227	10.971	6.151	5.124	7.077	3.875
3/16/2006	1:00	11.821	11.665		7.61		5.025	3.304	3.221	10.971	6.142	5.113	7.071	3.869
3/16/2006	2:00	11.816	11.661		7.603		5.021	3.308	3.216	10.967	6.141	5.108	7.071	3.864
3/16/2006	3:00	11.808	11.654		7.597		5.017	3.294	3.21	10.964	6.139	5.105	7.067	3.858
3/16/2006	4:00	11.806	11.652		7.597		5.012	3.299	3.21	10.962	6.135	5.103	7.065	3.86
3/16/2006	5:00	11.811	11.661		7.612		5.014	3.31	3.218	10.962	6.143	5.108	7.07	3.868
3/16/2006	6:00	11.819	11.674		7.63		5.019	3.322	3.233	10.96	6.151	5.114	7.065	3.878
3/16/2006	7:00	11.84	11.703		7.652		5.028	3.349	3.257	10.963	6.157	5.125	7.082	3.892

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/16/2006	8:00	11.858	11.729		7.672		5.03	3.364	3.276	10.965	6.16	5.137	7.084	3.894
3/16/2006	9:00	11.875	11.754		7.696		5.041	3.377	3.292	10.981	6.169	5.148	7.092	3.906
3/16/2006	10:00	11.897	11.778		7.71		5.053	3.395	3.309	10.978	6.171	5.153	7.102	3.913
3/16/2006	11:00	11.912	11.791		7.725		5.063	3.409	3.321	10.989	6.176	5.16	7.109	3.914
3/16/2006	12:00	11.929	11.809		7.736		5.065	3.424	3.337	10.992	6.176	5.164	7.117	3.921
3/16/2006	13:00	11.939	11.824		7.747		5.081	3.432	3.344	10.992	6.182	5.169	7.123	3.922
3/16/2006	14:00	11.954	11.835		7.756		5.088	3.439	3.351	11.002	6.185	5.173	7.127	3.928
3/16/2006	15:00	11.966	11.846		7.765		5.096	3.45	3.36	11.008	6.189	5.18	7.134	3.93
3/16/2006	16:00	11.97	11.858		7.774		5.105	3.451	3.365	11.014	6.191	5.183	7.139	3.929
3/16/2006	17:00	11.986	11.869		7.78		5.116	3.464	3.374	11.016	6.193	5.189	7.146	3.935
3/16/2006	18:00	11.997	11.878		7.787		5.121	3.467	3.381	11.02	6.198	5.194	7.15	3.937
3/16/2006	19:00	12.005	11.888		7.791		5.13	3.474	3.384	11.024	6.197	5.199	7.149	3.94
3/16/2006	20:00	12.013	11.897		7.798		5.135	3.48	3.392	11.031	6.202	5.2	7.158	3.941
3/16/2006	21:00	12.02	11.902		7.803		5.14	3.484	3.397	11.033	6.204	5.204	7.16	3.942
3/16/2006	22:00	12.025	11.908		7.805		5.147	3.487	3.404	11.038	6.205	5.207	7.161	3.943
3/16/2006	23:00	12.03	11.911		7.809		5.154	3.483	3.403	11.039	6.21	5.209	7.164	3.943
3/17/2006	0:00	12.036	11.915		7.811		5.156	3.492	3.404	11.04	6.209	5.211	7.166	3.943
3/17/2006	1:00	12.04	11.915		7.809		5.161	3.484	3.402	11.042	6.208	5.212	7.166	3.94
3/17/2006	2:00	12.043	11.919		7.811		5.162	3.493	3.405	11.043	6.211	5.211	7.167	3.94
3/17/2006	3:00	12.047	11.92		7.809		5.167	3.494	3.405	11.046	6.212	5.214	7.17	3.939
3/17/2006	4:00	12.048	11.92		7.811		5.17	3.492	3.406	11.046	6.214	5.215	7.17	3.941
3/17/2006	5:00	12.05	11.922		7.814		5.171	3.492	3.408	11.047	6.213	5.215	7.17	3.939
3/17/2006	6:00	12.05	11.926		7.816		5.171	3.49	3.41	11.048	6.213	5.217	7.175	3.939
3/17/2006	7:00	12.052	11.924		7.814		5.174	3.49	3.409	11.05	6.21	5.216	7.177	3.939
3/17/2006	8:00	12.055	11.926		7.814		5.176	3.495	3.41	11.051	6.214	5.219	7.177	3.938
3/17/2006	9:00	12.057	11.929		7.821		5.178	3.496	3.414	11.052	6.218	5.22	7.178	3.944
3/17/2006	10:00	12.058	11.929		7.821		5.18	3.495	3.413	11.053	6.215	5.218	7.179	3.938
3/17/2006	11:00	12.062	11.931		7.825		5.182	3.504	3.418	11.055	6.217	5.222	7.183	3.941
3/17/2006	12:00	12.062	11.933		7.823		5.182	3.503	3.418	11.056	6.218	5.219	7.181	3.937
3/17/2006	13:00	12.059	11.924		7.814		5.181	3.497	3.411	11.056	6.215	5.215	7.181	3.927
3/17/2006	14:00	12.052	11.911		7.803		5.178	3.488	3.399	11.055	6.212	5.205	7.179	3.92
3/17/2006	15:00	12.037	11.891		7.785		5.174	3.473	3.385	11.052	6.205	5.196	7.173	3.91
3/17/2006	16:00	12.027	11.878		7.776		5.169	3.463	3.373	11.049	6.204	5.194	7.168	3.906
3/17/2006	17:00	12.018	11.867		7.769		5.165	3.459	3.369	11.048	6.203	5.189	7.166	3.905

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/17/2006	18:00	12.008	11.858		7.76		5.163	3.444	3.363	11.046	6.202	5.189	7.163	3.905
3/17/2006	19:00	12.003	11.851		7.756		5.156	3.44	3.358	11.043	6.198	5.187	7.16	3.904
3/17/2006	20:00	11.998	11.849		7.756		5.154	3.439	3.356	11.041	6.196	5.187	7.158	3.907
3/17/2006	21:00	11.998	11.849		7.763		5.154	3.449	3.359	11.042	6.2	5.191	7.161	3.911
3/17/2006	22:00	11.995	11.847		7.758		5.151	3.442	3.357	11.043	6.199	5.191	7.159	3.911
3/17/2006	23:00	11.997	11.853		7.767		5.151	3.451	3.365	11.044	6.201	5.197	7.163	3.915
3/18/2006	0:00	11.998	11.851		7.763		5.15	3.447	3.364	11.043	6.203	5.195	7.161	3.913
3/18/2006	1:00	11.997	11.853		7.767		5.15	3.449	3.367	11.044	6.201	5.197	7.163	3.915
3/18/2006	2:00	11.995	11.849		7.762		5.147	3.45	3.362	11.045	6.196	5.19	7.159	3.91
3/18/2006	3:00	11.993	11.844		7.758		5.147	3.441	3.358	11.041	6.2	5.189	7.16	3.908
3/18/2006	4:00	11.987	11.842		7.753		5.143	3.436	3.356	11.04	6.196	5.186	7.159	3.906
3/18/2006	5:00	11.987	11.84		7.753		5.142	3.444	3.355	11.04	6.196	5.188	7.158	3.907
3/18/2006	6:00	11.99	11.844		7.762		5.145	3.451	3.339	11.042	6.201	5.19	7.159	3.911
3/18/2006	7:00	11.988	11.846		7.76		5.142	3.447	3.327	11.039	6.194	5.186	7.158	3.908
3/18/2006	8:00	11.993	11.849		7.766		5.143	3.454	3.336	11.042	6.197	5.185	7.159	3.907
3/18/2006	9:00	11.995	11.855		7.769		5.144	3.451	3.369	11.043	6.202	5.189	7.161	3.91
3/18/2006	10:00	11.995	11.857		7.767		5.143	3.447	3.392	11.041	6.198	5.182	7.161	3.904
3/18/2006	11:00	11.995	11.849		7.763		5.142	3.454	3.365	11.043	6.198	5.18	7.156	3.897
3/18/2006	12:00	11.991	11.846		7.763		5.142	3.444	3.364	11.042	6.196	5.173	7.159	3.894
3/18/2006	13:00	11.989	11.84		7.754		5.14	3.445	3.36	11.04	6.192	5.168	7.15	3.888
3/18/2006	14:00	11.98	11.833		7.747		5.136	3.438	3.35	11.038	6.194	5.165	7.151	3.884
3/18/2006	15:00	11.975	11.826		7.74		5.133	3.432	3.342	11.035	6.188	5.162	7.149	3.88
3/18/2006	16:00	11.97	11.816		7.734		5.129	3.424	3.337	11.033	6.188	5.156	7.146	3.877
3/18/2006	17:00	11.962	11.813		7.731		5.129	3.425	3.334	11.032	6.189	5.157	7.144	3.881
3/18/2006	18:00	11.963	11.813		7.736		5.127	3.427	3.336	11.03	6.187	5.158	7.145	3.882
3/18/2006	19:00	11.96	11.811		7.734		5.125	3.418	3.337	11.03	6.183	5.159	7.144	3.886
3/18/2006	20:00	11.96	11.809		7.731		5.125	3.424	3.332	11.028	6.187	5.157	7.14	3.886
3/18/2006	21:00	11.955	11.805		7.727		5.123	3.419	3.329	11.028	6.181	5.159	7.14	3.888
3/18/2006	22:00	11.954	11.805		7.727		5.12	3.42	3.333	11.027	6.189	5.16	7.142	3.889
3/18/2006	23:00	11.952	11.802		7.729		5.123	3.415	3.336	11.027	6.183	5.161	7.138	3.891
3/19/2006	0:00	11.954	11.811		7.736		5.12	3.422	3.338	11.027	6.185	5.166	7.144	3.897
3/19/2006	1:00	11.96	11.815		7.74		5.121	3.423	3.341	11.027	6.188	5.171	7.146	3.897
3/19/2006	2:00	11.962	11.818		7.742		5.121	3.434	3.342	11.029	6.19	5.172	7.148	3.901
3/19/2006	3:00	11.965	11.82		7.74		5.123	3.433	3.347	11.027	6.185	5.173	7.146	3.903

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/19/2006	4:00	11.959	11.815		7.715		5.121	3.418	3.323	11.022	6.18	5.169	7.145	3.896
3/19/2006	5:00	11.95	11.8		7.72		5.118	3.412	3.331	11.027	6.18	5.163	7.143	3.888
3/19/2006	6:00	11.949	11.816		7.72		5.113	3.409	3.327	11.023	6.182	5.162	7.136	3.886
3/19/2006	7:00	11.949	11.795		7.728		5.116	3.414	3.328	11.022	6.182	5.158	7.125	3.89
3/19/2006	8:00	11.947	11.802		7.729		5.115	3.413	3.331	11.023	6.184	5.159	7.137	3.884
3/19/2006	9:00	11.951	11.811		7.736		5.118	3.425	3.336	11.022	6.185	5.157	7.137	3.885
3/19/2006	10:00	11.954	11.815		7.738		5.114	3.43	3.337	11.025	6.182	5.154	7.143	3.883
3/19/2006	11:00	11.954	11.82		7.738		5.113	3.429	3.34	11.032	6.182	5.148	7.146	3.88
3/19/2006	12:00	11.954	11.82		7.76		5.111	3.427	3.338	11.048	6.182	5.144	7.141	3.872
3/19/2006	13:00	11.952	11.827		7.769		5.109	3.421	3.333	11.023	6.177	5.139	7.145	3.868
3/19/2006	14:00	11.952	11.82		7.762		5.112	3.421	3.329	11.018	6.179	5.134	7.14	3.859
3/19/2006	15:00	11.947	11.835		7.753		5.105	3.408	3.333	11.016	6.17	5.121	7.136	3.845
3/19/2006	16:00	11.942	11.851		7.769		5.101	3.406	3.319	11.014	6.168	5.115	7.149	3.834
3/19/2006	17:00	11.935	11.853		7.773		5.1	3.4	3.316	11.013	6.168	5.109	7.153	3.822
3/19/2006	18:00	11.935	11.84		7.706		5.096	3.386	3.305	11.011	6.167	5.101	7.135	3.811
3/19/2006	19:00	11.93	11.784		7.707		5.093	3.387	3.303	11.012	6.167	5.096	7.125	3.805
3/19/2006	20:00	11.929	11.789		7.711		5.093	3.388	3.305	11.012	6.167	5.095	7.126	3.8
3/19/2006	21:00	11.928	11.785		7.707		5.091	3.387	3.303	11.011	6.162	5.085	7.124	3.792
3/19/2006	22:00	11.927	11.784		7.707		5.09	3.382	3.305	11.008	6.162	5.081	7.121	3.789
3/19/2006	23:00	11.927	11.784		7.704		5.087	3.393	3.304	11.007	6.163	5.078	7.115	3.785
3/20/2006	0:00	11.917	11.765		7.687		5.084	3.372	3.29	11.006	6.156	5.064	7.1	3.773
3/20/2006	1:00	11.919	11.774		7.698		5.084	3.383	3.292	11.003	6.16	5.07	7.116	3.781
3/20/2006	2:00	11.925	11.78		7.705		5.083	3.387	3.302	11.005	6.158	5.063	7.114	3.782
3/20/2006	3:00	11.919	11.769		7.693		5.08	3.377	3.29	10.999	6.153	5.059	7.11	3.776
3/20/2006	4:00	11.917	11.765		7.689		5.078	3.367	3.285	11.003	6.152	5.055	7.103	3.77
3/20/2006	5:00	11.912	11.762		7.684		5.075	3.362	3.281	10.999	6.15	5.049	7.102	3.771
3/20/2006	6:00	11.907	11.76		7.684		5.071	3.37	3.28	10.998	6.15	5.044	7.096	3.767
3/20/2006	7:00	11.905	11.758		7.684		5.069	3.369	3.281	10.997	6.147	5.039	7.094	3.767
3/20/2006	8:00	11.902	11.754		7.673		5.067	3.363	3.276	10.995	6.141	5.032	7.091	3.759
3/20/2006	9:00	11.899	11.747		7.673		5.063	3.354	3.272	10.992	6.141	5.026	7.083	3.759
3/20/2006	10:00	11.894	11.749		7.667		5.059	3.356	3.269	10.987	6.143	5.026	7.088	3.754
3/20/2006	11:00	11.887	11.736		7.657		5.053	3.343	3.253	10.985	6.136	5.017	7.084	3.741
3/20/2006	12:00	11.88	11.72		7.651		5.048	3.336	3.25	10.984	6.134	5.011	7.083	3.735
3/20/2006	13:00	11.872	11.725		7.642		5.047	3.336	3.252	10.984	6.127	5.003	7.089	3.731

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/20/2006	14:00	11.865	11.712		7.631		5.038	3.313	3.23	10.973	6.129	4.999	7.091	3.721
3/20/2006	15:00	11.86	11.712		7.638		5.036	3.327	3.24	10.983	6.129	4.996	7.063	3.722
3/20/2006	16:00	11.862	11.712		7.64		5.036	3.327	3.237	10.976	6.126	4.992	7.083	3.717
3/20/2006	17:00	11.858	11.714		7.642		5.031	3.32	3.238	10.975	6.123	4.987	7.077	3.71
3/20/2006	18:00	11.858	11.711		7.642		5.031	3.325	3.237	10.971	6.124	4.985	7.081	3.706
3/20/2006	19:00	11.86	11.725		7.651		5.031	3.329	3.248	10.976	6.126	4.989	7.073	3.705
3/20/2006	20:00	11.862	11.733		7.655		5.031	3.335	3.251	10.973	6.125	4.984	7.074	3.7
3/20/2006	21:00	11.87	11.74		7.66		5.033	3.336	3.256	10.976	6.121	4.982	7.075	3.698
3/20/2006	22:00	11.881	11.747		7.673		5.035	3.343	3.262	10.976	6.126	4.985	7.078	3.697
3/20/2006	23:00	11.887	11.749		7.673		5.036	3.343	3.263	10.975	6.12	4.984	7.078	3.693
3/21/2006	0:00	11.892	11.753		7.678		5.038	3.352	3.264	10.976	6.121	4.984	7.079	3.687
3/21/2006	1:00	11.891	11.753		7.675		5.038	3.342	3.262	10.975	6.12	4.982	7.077	3.684
3/21/2006	2:00	11.894	11.76		7.677		5.037	3.354	3.265	10.975	6.121	4.98	7.078	3.683
3/21/2006	3:00	11.898	11.765		7.686		5.042	3.354	3.271	10.978	6.12	4.982	7.081	3.683
3/21/2006	4:00	11.905	11.773		7.693		5.044	3.358	3.277	10.978	6.123	4.986	7.086	3.683
3/21/2006	5:00	11.916	11.784		7.702		5.048	3.367	3.289	10.98	6.124	4.992	7.091	3.686
3/21/2006	6:00	11.928	11.795		7.715		5.053	3.376	3.295	10.983	6.126	4.996	7.094	3.687
3/21/2006	7:00	11.938	11.809		7.722		5.06	3.387	3.305	10.988	6.128	4.997	7.098	3.687
3/21/2006	8:00	11.948	11.824		7.735		5.064	3.399	3.316	10.99	6.131	4.999	7.104	3.687
3/21/2006	9:00	11.96	11.838		7.742		5.071	3.406	3.323	10.994	6.132	5.003	7.109	3.69
3/21/2006	10:00	11.971	11.849		7.755		5.075	3.412	3.333	10.997	6.133	5.007	7.113	3.692
3/21/2006	11:00	11.98	11.855		7.761		5.082	3.419	3.339	11.002	6.137	5.009	7.116	3.691
3/21/2006	12:00	11.991	11.866		7.768		5.09	3.434	3.351	11.007	6.139	5.015	7.126	3.687
3/21/2006	13:00	12	11.877		7.775		5.094	3.439	3.355	11.009	6.139	5.017	7.127	3.685
3/21/2006	14:00	12.008	11.882		7.78		5.101	3.443	3.358	11.013	6.135	5.015	7.129	3.678
3/21/2006	15:00	12.012	11.884		7.777		5.104	3.438	3.355	11.013	6.13	5.011	7.132	3.665
3/21/2006	16:00	12.018	11.891		7.786		5.108	3.444	3.358	11.014	6.136	5.014	7.135	3.658
3/21/2006	17:00	12.022	11.897		7.788		5.113	3.438	3.36	11.017	6.132	5.013	7.132	3.648
3/21/2006	18:00	12.03	11.9		7.793		5.117	3.44	3.365	11.018	6.128	5.01	7.137	3.64
3/21/2006	19:00	12.034	11.906		7.793		5.122	3.447	3.364	11.019	6.125	5.009	7.137	3.628
3/21/2006	20:00	12.037	11.902		7.79		5.122	3.437	3.361	11.02	6.119	5.004	7.136	3.616
3/21/2006	21:00	12.039	11.908		7.795		5.126	3.447	3.362	11.022	6.116	5.004	7.138	3.611
3/21/2006	22:00	12.042	11.913		7.799		5.128	3.45	3.365	11.023	6.116	5.004	7.141	3.608
3/21/2006	23:00	12.047	11.919		7.808		5.131	3.457	3.373	11.025	6.123	5.007	7.143	3.612

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/22/2006	0:00	12.052	11.92		7.807		5.133	3.455	3.373	11.025	6.123	5.006	7.145	3.607
3/22/2006	1:00	12.055	11.924		7.81		5.134	3.46	3.378	11.028	6.127	5.005	7.147	3.608
3/22/2006	2:00	12.059	11.931		7.816		5.14	3.456	3.383	11.032	6.128	5.008	7.15	3.614
3/22/2006	3:00	12.064	11.935		7.816		5.14	3.468	3.384	11.032	6.133	5.008	7.15	3.618
3/22/2006	4:00	12.067	11.933		7.812		5.141	3.457	3.383	11.032	6.129	5.004	7.151	3.62
3/22/2006	5:00	12.067	11.933		7.812		5.142	3.464	3.381	11.033	6.132	5.002	7.151	3.629
3/22/2006	6:00	12.067	11.935		7.812		5.144	3.458	3.385	11.035	6.14	5.002	7.153	3.638
3/22/2006	7:00	12.069	11.935		7.816		5.145	3.462	3.386	11.037	6.141	5.003	7.153	3.646
3/22/2006	8:00	12.069	11.937		7.816		5.146	3.463	3.386	11.038	6.146	5.003	7.154	3.655
3/22/2006	9:00	12.071	11.94		7.821		5.148	3.475	3.392	11.04	6.152	5.005	7.156	3.667
3/22/2006	10:00	12.074	11.94		7.823		5.148	3.469	3.393	11.041	6.154	5.007	7.154	3.677
3/22/2006	11:00	12.074	11.94		7.819		5.148	3.476	3.39	11.044	6.154	5.005	7.154	3.684
3/22/2006	12:00	12.071	11.937		7.816		5.15	3.467	3.389	11.043	6.155	5.006	7.155	3.69
3/22/2006	13:00	12.073	11.933		7.817		5.15	3.462	3.389	11.043	6.156	5.005	7.155	3.694
3/22/2006	14:00	12.067	11.926		7.81		5.148	3.457	3.378	11.041	6.153	5.002	7.153	3.684
3/22/2006	15:00	12.061	11.919		7.798		5.146	3.446	3.368	11.041	6.143	4.999	7.148	3.661
3/22/2006	16:00	12.055	11.911		7.794		5.145	3.443	3.359	11.037	6.123	4.995	7.145	3.62
3/22/2006	17:00	12.056	11.911		7.794		5.146	3.437	3.353	11.037	6.104	4.993	7.144	3.563
3/22/2006	18:00	12.051	11.909		7.789		5.143	3.422	3.349	11.032	6.083	4.986	7.142	3.499
3/22/2006	19:00	12.049	11.909		7.79		5.141	3.428	3.348	11.029	6.071	4.982	7.141	3.456
3/22/2006	20:00	12.052	11.909		7.791		5.139	3.427	3.348	11.026	6.063	4.977	7.141	3.432
3/22/2006	21:00	12.051	11.909		7.788		5.134	3.428	3.347	11.023	6.064	4.971	7.141	3.426
3/22/2006	22:00	12.052	11.913		7.791		5.133	3.427	3.351	11.02	6.068	4.966	7.141	3.433
3/22/2006	23:00	12.054	11.917		7.794		5.128	3.429	3.354	11.017	6.075	4.965	7.141	3.452
3/23/2006	0:00	12.056	11.917		7.794		5.121	3.425	3.355	11.018	6.08	4.962	7.142	3.474
3/23/2006	1:00	12.056	11.913		7.794		5.116	3.437	3.355	11.015	6.09	4.958	7.141	3.498
3/23/2006	2:00	12.056	11.915		7.794		5.115	3.435	3.357	11.018	6.098	4.959	7.144	3.525
3/23/2006	3:00	12.054	11.911		7.792		5.11	3.435	3.356	11.016	6.103	4.956	7.141	3.55
3/23/2006	4:00	12.051	11.908		7.788		5.108	3.432	3.355	11.019	6.105	4.959	7.142	3.573
3/23/2006	5:00	12.049	11.906		7.787		5.104	3.437	3.353	11.019	6.116	4.962	7.143	3.598
3/23/2006	6:00	12.046	11.904		7.787		5.102	3.439	3.353	11.019	6.122	4.964	7.145	3.62
3/23/2006	7:00	12.047	11.908		7.792		5.103	3.442	3.358	11.022	6.129	4.971	7.146	3.645
3/23/2006	8:00	12.05	11.913		7.796		5.105	3.449	3.366	11.024	6.138	4.978	7.148	3.668
3/23/2006	9:00	12.053	11.915		7.8		5.105	3.457	3.371	11.027	6.143	4.986	7.151	3.69

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/23/2006	10:00	12.056	11.915		7.798		5.101	3.447	3.371	11.027	6.149	4.992	7.152	3.708
3/23/2006	11:00	12.055	11.913		7.799		5.105	3.459	3.373	11.028	6.151	4.997	7.154	3.724
3/23/2006	12:00	12.058	11.917		7.805		5.106	3.454	3.374	11.031	6.156	5.006	7.153	3.736
3/23/2006	13:00	12.053	11.913		7.801		5.11	3.457	3.374	11.033	6.16	5.011	7.155	3.74
3/23/2006	14:00	12.051	11.909		7.799		5.11	3.452	3.368	11.032	6.155	5.013	7.155	3.727
3/23/2006	15:00	12.045	11.898		7.787		5.11	3.442	3.356	11.032	6.147	5.013	7.153	3.671
3/23/2006	16:00	12.04	11.895		7.781		5.11	3.428	3.348	11.029	6.132	5.015	7.148	3.572
3/23/2006	17:00	12.038	11.891		7.779		5.112	3.421	3.341	11.027	6.112	5.012	7.145	3.453
3/23/2006	18:00	12.033	11.888		7.774		5.112	3.41	3.333	11.023	6.09	5.003	7.142	3.363
3/23/2006	19:00	12.032	11.888		7.772		5.11	3.409	3.329	11.016	6.072	4.992	7.141	3.314
3/23/2006	20:00	12.031	11.884		7.768		5.104	3.396	3.327	11.014	6.062	4.979	7.137	3.296
3/23/2006	21:00	12.026	11.882		7.768		5.096	3.402	3.323	11.008	6.058	4.968	7.136	3.303
3/23/2006	22:00	12.027	11.882		7.767		5.088	3.393	3.323	11.005	6.064	4.958	7.134	3.324
3/23/2006	23:00	12.024	11.875		7.762		5.079	3.392	3.323	11.002	6.066	4.95	7.131	3.352
3/24/2006	0:00	12.018	11.873		7.756		5.07	3.391	3.318	10.997	6.068	4.944	7.131	3.386
3/24/2006	1:00	12.017	11.866		7.752		5.061	3.388	3.317	10.997	6.071	4.937	7.127	3.421
3/24/2006	2:00	12.011	11.862		7.749		5.054	3.386	3.313	10.993	6.078	4.934	7.127	3.456
3/24/2006	3:00	12.004	11.857		7.747		5.048	3.384	3.312	10.993	6.083	4.933	7.123	3.49
3/24/2006	4:00	12.004	11.855		7.743		5.047	3.393	3.313	10.992	6.086	4.934	7.123	3.524
3/24/2006	5:00	11.999	11.851		7.741		5.042	3.386	3.312	10.991	6.096	4.937	7.125	3.557
3/24/2006	6:00	11.997	11.849		7.743		5.039	3.391	3.313	10.992	6.1	4.941	7.124	3.586
3/24/2006	7:00	11.994	11.847		7.741		5.039	3.399	3.315	10.992	6.105	4.95	7.127	3.615
3/24/2006	8:00	11.994	11.849		7.743		5.038	3.401	3.315	10.993	6.113	4.959	7.129	3.644
3/24/2006	9:00	11.996	11.853		7.75		5.04	3.401	3.322	10.996	6.119	4.971	7.133	3.673
3/24/2006	10:00	11.998	11.857		7.752		5.041	3.414	3.328	10.997	6.126	4.982	7.133	3.696
3/24/2006	11:00	12.001	11.86		7.756		5.043	3.41	3.331	10.998	6.127	4.993	7.136	3.713
3/24/2006	12:00	12.003	11.858		7.756		5.046	3.417	3.332	11	6.133	4.997	7.139	3.718
3/24/2006	13:00	12.001	11.857		7.753		5.047	3.415	3.329	11.001	6.135	5.003	7.138	3.69
3/24/2006	14:00	11.999	11.849		7.747		5.05	3.403	3.32	11.001	6.129	5.005	7.136	3.603
3/24/2006	15:00	11.994	11.846		7.743		5.052	3.382	3.312	10.999	6.105	5.003	7.135	3.451
3/24/2006	16:00	11.992	11.842		7.736		5.055	3.375	3.298	10.995	6.068	4.982	7.13	3.267
3/24/2006	17:00	11.986	11.838		7.732		5.054	3.366	3.289	10.989	6.045	4.945	7.122	3.145
3/24/2006	18:00	11.986	11.838		7.729		5.051	3.359	3.284	10.98	6.029	4.899	7.116	3.08
3/24/2006	19:00	11.986	11.842		7.731		5.042	3.354	3.284	10.973	6.021	4.849	7.109	3.064

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/24/2006	20:00	11.986	11.842		7.727		5.029	3.357	3.281	10.965	6.019	4.802	7.1	3.068
3/24/2006	21:00	11.989	11.846		7.729		5.018	3.354	3.279	10.959	6.016	4.772	7.095	3.086
3/24/2006	22:00	11.988	11.846		7.729		5.01	3.353	3.279	10.952	6.016	4.751	7.09	3.115
3/24/2006	23:00	11.993	11.849		7.731		5.004	3.36	3.281	10.949	6.019	4.744	7.088	3.157
3/25/2006	0:00	11.993	11.851		7.731		4.998	3.361	3.282	10.945	6.023	4.738	7.084	3.2
3/25/2006	1:00	11.993	11.851		7.729		4.993	3.362	3.282	10.942	6.027	4.739	7.083	3.238
3/25/2006	2:00	11.991	11.849		7.725		4.988	3.362	3.281	10.938	6.03	4.742	7.082	3.271
3/25/2006	3:00	11.993	11.851		7.727		4.987	3.357	3.282	10.937	6.037	4.751	7.081	3.303
3/25/2006	4:00	11.993	11.851		7.727		4.988	3.358	3.284	10.937	6.036	4.759	7.082	3.33
3/25/2006	5:00	11.993	11.853		7.73		4.986	3.364	3.287	10.938	6.047	4.771	7.083	3.36
3/25/2006	6:00	11.995	11.857		7.731		4.988	3.363	3.288	10.938	6.047	4.782	7.085	3.386
3/25/2006	7:00	12.001	11.86		7.736		4.992	3.376	3.293	10.938	6.054	4.794	7.087	3.413
3/25/2006	8:00	12.001	11.864		7.743		4.995	3.379	3.3	10.943	6.059	4.805	7.089	3.437
3/25/2006	9:00	12.006	11.867		7.743		4.999	3.385	3.303	10.946	6.065	4.817	7.093	3.455
3/25/2006	10:00	12.008	11.871		7.746		5.001	3.39	3.307	10.947	6.067	4.828	7.098	3.464
3/25/2006	11:00	12.011	11.873		7.751		5.006	3.387	3.31	10.95	6.074	4.839	7.099	3.439
3/25/2006	12:00	12.015	11.877		7.751		5.01	3.389	3.312	10.952	6.075	4.844	7.101	3.401
3/25/2006	13:00	12.015	11.873		7.749		5.014	3.384	3.308	10.953	6.077	4.843	7.1	3.344
3/25/2006	14:00	12.01	11.869		7.745		5.015	3.382	3.304	10.952	6.074	4.82	7.096	3.287
3/25/2006	15:00	12.005	11.86		7.734		5.017	3.37	3.293	10.951	6.065	4.744	7.087	3.24
3/25/2006	16:00	12	11.855		7.727		5.017	3.363	3.281	10.945	6.054	4.603	7.071	3.201
3/25/2006	17:00	11.993	11.845		7.718		5.011	3.35	3.269	10.936	6.04	4.406	7.045	3.181
3/25/2006	18:00	11.986	11.838		7.707		5.003	3.327	3.257	10.926	6.027	4.306	7.015	3.185
3/25/2006	19:00	11.983	11.831		7.698		4.995	3.328	3.245	10.917	6.018	4.253	6.989	3.207
3/25/2006	20:00	11.978	11.827		7.691		4.988	3.32	3.237	10.906	6.014	4.243	6.967	3.237
3/25/2006	21:00	11.973	11.824		7.687		4.982	3.312	3.232	10.896	6.015	4.261	6.956	3.267
3/25/2006	22:00	11.97	11.82		7.684		4.975	3.304	3.227	10.889	6.015	4.289	6.947	3.298
3/25/2006	23:00	11.966	11.82		7.682		4.972	3.308	3.225	10.885	6.015	4.323	6.944	3.331
3/26/2006	0:00	11.965	11.816		7.677		4.967	3.304	3.221	10.877	6.012	4.357	6.943	3.364
3/26/2006	1:00	11.961	11.811		7.671		4.963	3.301	3.216	10.872	6.016	4.391	6.944	3.394
3/26/2006	2:00	11.955	11.804		7.667		4.96	3.29	3.212	10.87	6.015	4.424	6.949	3.425
3/26/2006	3:00	11.95	11.8		7.664		4.957	3.293	3.211	10.867	6.019	4.461	6.954	3.455
3/26/2006	4:00	11.945	11.791		7.653		4.952	3.282	3.202	10.863	6.015	4.488	6.956	3.48
3/26/2006	5:00	11.94	11.789		7.653		4.95	3.286	3.204	10.864	6.024	4.525	6.964	3.509

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/26/2006	6:00	11.938	11.785		7.654		4.95	3.294	3.206	10.863	6.028	4.557	6.97	3.537
3/26/2006	7:00	11.933	11.78		7.651		4.95	3.285	3.207	10.864	6.031	4.584	6.975	3.56
3/26/2006	8:00	11.928	11.778		7.651		4.95	3.295	3.21	10.862	6.034	4.613	6.982	3.583
3/26/2006	9:00	11.926	11.773		7.647		4.948	3.295	3.209	10.864	6.038	4.636	6.988	3.602
3/26/2006	10:00	11.921	11.767		7.645		4.946	3.286	3.205	10.862	6.038	4.657	6.989	3.608
3/26/2006	11:00	11.918	11.76		7.638		4.946	3.284	3.203	10.864	6.038	4.676	6.992	3.581
3/26/2006	12:00	11.912	11.754		7.629		4.941	3.282	3.197	10.863	6.037	4.674	6.99	3.521
3/26/2006	13:00	11.903	11.743		7.621		4.937	3.266	3.186	10.861	6.032	4.572	6.977	3.507
3/26/2006	14:00	11.89	11.729		7.605		4.93	3.252	3.169	10.857	6.028	4.347	6.924	3.505
3/26/2006	15:00	11.886	11.716		7.583		4.919	3.217	3.131	10.845	6.023	4.099	6.793	3.512
3/26/2006	16:00	11.869	11.7		7.545		4.906	3.138	3.056	10.837	6.015	3.926	6.627	3.52
3/26/2006	17:00	11.856	11.692		7.489		4.895	3.041	2.959	10.819	6.013	3.773	6.47	3.535
3/26/2006	18:00	11.847	11.687		7.443		4.879	2.981	2.887	10.804	6.013	3.657	6.36	3.55
3/26/2006	19:00	11.846	11.685		7.417		4.863	2.947	2.846	10.795	6.012	3.591	6.3	3.574
3/26/2006	20:00	11.844	11.687		7.396		4.844	2.92	2.819	10.787	6.009	3.571	6.278	3.593
3/26/2006	21:00	11.837	11.674		7.374		4.82	2.901	2.8	10.777	6.003	3.571	6.263	3.599
3/26/2006	22:00	11.832	11.674		7.371		4.805	2.902	2.8	10.767	6.005	3.593	6.271	3.613
3/26/2006	23:00	11.829	11.669		7.364		4.784	2.891	2.798	10.761	6	3.616	6.267	3.619
3/27/2006	0:00	11.822	11.669		7.362		4.771	2.903	2.8	10.753	5.998	3.647	6.264	3.633
3/27/2006	1:00	11.816	11.634		7.328		4.755	2.887	2.79	10.724	5.993	3.645	6.232	3.627
3/27/2006	2:00	11.807	11.65		7.326		4.74	2.868	2.768	10.74	5.985	3.575	6.236	3.582
3/27/2006	3:00	11.795	11.638		7.312		4.725	2.856	2.753	10.736	5.985	3.585	6.238	3.555
3/27/2006	4:00	11.787	11.63		7.307		4.713	2.846	2.751	10.73	5.982	3.62	6.254	3.552
3/27/2006	5:00	11.777	11.621		7.304		4.701	2.853	2.753	10.727	5.976	3.652	6.273	3.557
3/27/2006	6:00	11.771	11.619		7.312		4.695	2.87	2.77	10.726	5.977	3.692	6.297	3.565
3/27/2006	7:00	11.765	11.614		7.315		4.688	2.883	2.78	10.725	5.976	3.725	6.32	3.573
3/27/2006	8:00	11.762	11.612		7.317		4.682	2.891	2.789	10.722	5.975	3.76	6.341	3.58
3/27/2006	9:00	11.757	11.61		7.324		4.68	2.901	2.8	10.722	5.978	3.794	6.361	3.59
3/27/2006	10:00	11.754	11.608		7.33		4.679	2.904	2.808	10.721	5.972	3.823	6.379	3.599
3/27/2006	11:00	11.752	11.619		7.352		4.678	2.914	2.818	10.729	5.973	3.813	6.399	3.583
3/27/2006	12:00	11.754	11.656		7.385		4.676	2.905	2.81	10.77	5.976	3.713	6.431	3.462
3/27/2006	13:00	11.757	11.649		7.368		4.678	2.903	2.806	10.748	5.966	3.646	6.406	3.337
3/27/2006	14:00	11.757	11.63		7.339		4.68	2.884	2.793	10.72	5.958	3.636	6.335	3.29
3/27/2006	15:00	11.765	11.636		7.337		4.68	2.894	2.798	10.717	5.951	3.672	6.346	3.29

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/27/2006	16:00	11.767	11.643		7.341		4.68	2.901	2.802	10.715	5.948	3.714	6.367	3.306
3/27/2006	17:00	11.773	11.647		7.348		4.678	2.912	2.816	10.716	5.941	3.76	6.387	3.326
3/27/2006	18:00	11.777	11.656		7.354		4.675	2.918	2.829	10.716	5.944	3.804	6.41	3.349
3/27/2006	19:00	11.784	11.663		7.369		4.677	2.939	2.847	10.717	5.943	3.848	6.439	3.373
3/27/2006	20:00	11.79	11.676		7.382		4.678	2.963	2.867	10.717	5.948	3.892	6.469	3.398
3/27/2006	21:00	11.796	11.681		7.392		4.68	2.969	2.879	10.721	5.944	3.926	6.495	3.417
3/27/2006	22:00	11.801	11.685		7.401		4.682	2.991	2.893	10.723	5.948	3.964	6.52	3.435
3/27/2006	23:00	11.806	11.689		7.412		4.688	3.002	2.908	10.724	5.949	3.997	6.546	3.456
3/28/2006	0:00	11.811	11.696		7.42		4.693	3.011	2.922	10.724	5.951	4.029	6.574	3.471
3/28/2006	1:00	11.816	11.7		7.43		4.698	3.03	2.937	10.729	5.952	4.063	6.598	3.486
3/28/2006	2:00	11.818	11.705		7.438		4.704	3.043	2.947	10.732	5.956	4.098	6.624	3.501
3/28/2006	3:00	11.82	11.705		7.445		4.71	3.043	2.955	10.734	5.957	4.124	6.645	3.515
3/28/2006	4:00	11.823	11.707		7.449		4.717	3.062	2.964	10.737	5.96	4.151	6.668	3.527
3/28/2006	5:00	11.82	11.705		7.454		4.722	3.067	2.973	10.74	5.962	4.182	6.688	3.537
3/28/2006	6:00	11.828	11.712		7.467		4.729	3.083	2.988	10.744	5.965	4.213	6.712	3.555
3/28/2006	7:00	11.832	11.718		7.476		4.737	3.092	3.003	10.747	5.97	4.243	6.73	3.568
3/28/2006	8:00	11.835	11.723		7.485		4.745	3.106	3.012	10.752	5.973	4.269	6.747	3.578
3/28/2006	9:00	11.843	11.729		7.495		4.753	3.11	3.026	10.755	5.978	4.292	6.764	3.588
3/28/2006	10:00	11.847	11.734		7.503		4.761	3.127	3.036	10.761	5.983	4.315	6.777	3.598
3/28/2006	11:00	11.853	11.74		7.51		4.768	3.132	3.045	10.766	5.982	4.337	6.792	3.607
3/28/2006	12:00	11.855	11.74		7.513		4.775	3.138	3.052	10.77	5.988	4.358	6.804	3.614
3/28/2006	13:00	11.855	11.736		7.512		4.781	3.143	3.054	10.772	5.989	4.373	6.813	3.615
3/28/2006	14:00	11.852	11.731		7.512		4.784	3.148	3.057	10.774	5.991	4.39	6.823	3.621
3/28/2006	15:00	11.846	11.722		7.507		4.79	3.151	3.056	10.776	5.99	4.406	6.834	3.625
3/28/2006	16:00	11.84	11.714		7.507		4.794	3.15	3.058	10.777	5.992	4.428	6.841	3.631
3/28/2006	17:00	11.836	11.709		7.504		4.796	3.151	3.057	10.78	5.994	4.447	6.852	3.638
3/28/2006	18:00	11.832	11.702		7.502		4.799	3.144	3.058	10.78	5.995	4.466	6.858	3.642
3/28/2006	19:00	11.825	11.696		7.502		4.802	3.143	3.058	10.784	5.996	4.484	6.865	3.648
3/28/2006	20:00	11.823	11.692		7.505		4.804	3.152	3.06	10.784	5.998	4.503	6.874	3.659
3/28/2006	21:00	11.82	11.694		7.509		4.809	3.154	3.067	10.786	5.998	4.528	6.882	3.668
3/28/2006	22:00	11.823	11.696		7.513		4.812	3.166	3.073	10.79	6.003	4.548	6.887	3.676
3/28/2006	23:00	11.822	11.692		7.513		4.815	3.171	3.076	10.791	6.004	4.564	6.894	3.68
3/29/2006	0:00	11.82	11.691		7.511		4.818	3.167	3.078	10.791	6.002	4.584	6.897	3.684
3/29/2006	1:00	11.812	11.683		7.509		4.817	3.169	3.077	10.79	6.005	4.596	6.903	3.687

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/29/2006	2:00	11.815	11.685		7.513		4.823	3.173	3.081	10.793	6.006	4.618	6.909	3.693
3/29/2006	3:00	11.81	11.68		7.511		4.821	3.175	3.081	10.796	6.008	4.63	6.915	3.694
3/29/2006	4:00	11.807	11.672		7.509		4.823	3.171	3.079	10.794	6.009	4.642	6.917	3.697
3/29/2006	5:00	11.805	11.67		7.507		4.826	3.176	3.083	10.794	6.006	4.659	6.923	3.701
3/29/2006	6:00	11.802	11.669		7.509		4.827	3.178	3.084	10.796	6.012	4.668	6.926	3.706
3/29/2006	7:00	11.802	11.665		7.509		4.828	3.171	3.089	10.796	6.013	4.678	6.929	3.708
3/29/2006	8:00	11.8	11.667		7.513		4.832	3.176	3.092	10.797	6.014	4.693	6.934	3.713
3/29/2006	9:00	11.8	11.667		7.511		4.832	3.179	3.092	10.793	6.014	4.707	6.935	3.716
3/29/2006	10:00	11.8	11.667		7.514		4.837	3.183	3.095	10.797	6.022	4.719	6.934	3.72
3/29/2006	11:00	11.798	11.665		7.513		4.836	3.189	3.096	10.801	6.018	4.729	6.944	3.723
3/29/2006	12:00	11.793	11.658		7.507		4.835	3.178	3.091	10.812	6.015	4.736	6.947	3.713
3/29/2006	13:00	11.788	11.647		7.499		4.832	3.171	3.084	10.798	6.012	4.739	6.948	3.713
3/29/2006	14:00	11.785	11.636		7.491		4.83	3.163	3.078	10.797	6.01	4.743	6.943	3.712
3/29/2006	15:00	11.771	11.621		7.48		4.825	3.158	3.068	10.796	6.009	4.747	6.941	3.723
3/29/2006	16:00	11.763	11.618		7.477		4.826	3.16	3.067	10.791	6.011	4.763	6.947	3.731
3/29/2006	17:00	11.758	11.607		7.468		4.825	3.16	3.063	10.79	6.013	4.773	6.94	3.744
3/29/2006	18:00	11.75	11.601		7.467		4.823	3.156	3.06	10.793	6.013	4.783	6.951	3.751
3/29/2006	19:00	11.746	11.598		7.471		4.823	3.152	3.061	10.791	6.015	4.793	6.952	3.76
3/29/2006	20:00	11.738	11.598		7.471		4.823	3.16	3.063	10.793	6.02	4.805	6.956	3.768
3/29/2006	21:00	11.737	11.599		7.476		4.826	3.166	3.069	10.796	6.02	4.817	6.958	3.776
3/29/2006	22:00	11.738	11.601		7.485		4.827	3.175	3.078	10.801	6.024	4.828	6.96	3.781
3/29/2006	23:00	11.738	11.599		7.484		4.827	3.173	3.081	10.796	6.024	4.834	6.962	3.782
3/30/2006	0:00	11.738	11.601		7.488		4.83	3.181	3.082	10.797	6.021	4.843	6.964	3.787
3/30/2006	1:00	11.735	11.598		7.482		4.833	3.172	3.077	10.797	6.024	4.854	6.968	3.78
3/30/2006	2:00	11.736	11.596		7.484		4.832	3.169	3.079	10.797	6.019	4.858	6.964	3.783
3/30/2006	3:00	11.728	11.59		7.476		4.83	3.172	3.075	10.796	6.023	4.861	6.969	3.78
3/30/2006	4:00	11.728	11.581		7.46		4.827	3.153	3.067	10.788	6.023	4.861	6.944	3.774
3/30/2006	5:00	11.719	11.579		7.466		4.825	3.151	3.063	10.798	6.017	4.86	6.959	3.769
3/30/2006	6:00	11.718	11.579		7.467		4.826	3.159	3.066	10.796	6.023	4.859	6.962	3.765
3/30/2006	7:00	11.727	11.588		7.48		4.828	3.164	3.077	10.803	6.029	4.869	6.974	3.772
3/30/2006	8:00	11.715	11.581		7.506		4.83	3.169	3.079	10.826	6.021	4.864	6.99	3.76
3/30/2006	9:00	11.703	11.579		7.485		4.826	3.161	3.069	10.841	6.019	4.856	7.001	3.737
3/30/2006	10:00	11.701	11.574		7.482		4.823	3.161	3.067	10.837	6.018	4.85	6.965	3.721
3/30/2006	11:00	11.698	11.574		7.471		4.823	3.161	3.065	10.798	6.018	4.845	6.962	3.715

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/30/2006	12:00	11.691	11.57		7.464		4.824	3.155	3.059	10.796	6.018	4.838	6.954	3.708
3/30/2006	13:00	11.679	11.561		7.451		4.823	3.135	3.048	10.791	6.012	4.827	6.949	3.698
3/30/2006	14:00	11.662	11.548		7.437		4.812	3.13	3.037	10.79	6.01	4.821	6.954	3.697
3/30/2006	15:00	11.664	11.461		7.394		4.808	3.055	2.984	10.739	5.979	4.796	6.89	3.633
3/30/2006	16:00	11.602	11.519		7.354		4.823	2.945	2.87	10.752	5.358	4.04	6.528	2.797
3/30/2006	17:00	11.604	11.464		7.259		4.79	2.879	2.792	10.62	5.206	3.76	6.345	2.58
3/30/2006	18:00	11.52	11.499		7.274		4.73	2.78	2.696	10.613	5.044	3.583	6.203	2.505
3/30/2006	19:00	11.447	11.492		7.214		4.664	2.744	2.662	10.549	5.08	3.554	6.153	2.53
3/30/2006	20:00	11.384	11.475		7.194		4.595	2.734	2.653	10.505	5.127	3.554	6.133	2.566
3/30/2006	21:00	11.257	11.47		7.196		4.542	2.752	2.66	10.472	5.178	3.583	6.142	2.605
3/30/2006	22:00	11.26	11.475		7.213		4.502	2.777	2.684	10.447	5.233	3.621	6.169	2.641
3/30/2006	23:00	11.307	11.488		7.218		4.471	2.803	2.71	10.421	5.277	3.659	6.184	2.667
3/31/2006	0:00	11.348	11.501		7.243		4.446	2.811	2.727	10.39	5.311	3.694	6.235	2.695
3/31/2006	1:00	11.383	11.505		7.248		4.429	2.83	2.739	10.399	5.34	3.729	6.273	2.719
3/31/2006	2:00	11.418	11.512		7.26		4.418	2.837	2.755	10.389	5.366	3.768	6.318	2.746
3/31/2006	3:00	11.448	11.521		7.268		4.409	2.856	2.766	10.382	5.391	3.813	6.369	2.774
3/31/2006	4:00	11.478	11.525		7.275		4.409	2.866	2.78	10.376	5.416	3.855	6.424	2.803
3/31/2006	5:00	11.498	11.528		7.282		4.407	2.881	2.793	10.375	5.437	3.898	6.467	2.829
3/31/2006	6:00	11.523	11.536		7.293		4.411	2.894	2.808	10.374	5.46	3.943	6.502	2.862
3/31/2006	7:00	11.523	11.546		7.307		4.418	2.905	2.822	10.37	5.478	3.983	6.531	2.889
3/31/2006	8:00	11.535	11.548		7.311		4.422	2.919	2.83	10.372	5.496	4.017	6.558	2.913
3/31/2006	9:00	11.546	11.546		7.32		4.431	2.929	2.844	10.37	5.516	4.06	6.586	2.936
3/31/2006	10:00	11.562	11.565		7.331		4.442	2.947	2.857	10.374	5.532	4.1	6.61	2.965
3/31/2006	11:00	11.575	11.574		7.346		4.456	2.956	2.875	10.379	5.549	4.139	6.632	2.991
3/31/2006	12:00	11.594	11.579		7.358		4.467	2.979	2.889	10.383	5.566	4.178	6.656	3.02
3/31/2006	13:00	11.605	11.588		7.369		4.48	2.987	2.9	10.389	5.579	4.212	6.676	3.046
3/31/2006	14:00	11.615	11.598		7.375		4.492	2.996	2.914	10.391	5.596	4.249	6.699	3.08
3/31/2006	15:00	11.622	11.599		7.376		4.504	3.004	2.92	10.397	5.607	4.28	6.714	3.105
3/31/2006	16:00	11.63	11.601		7.39		4.519	3.016	2.927	10.403	5.621	4.313	6.733	3.138
3/31/2006	17:00	11.644	11.608		7.395		4.53	3.028	2.942	10.412	5.637	4.346	6.751	3.17
3/31/2006	18:00	11.652	11.616		7.403		4.546	3.041	2.953	10.421	5.649	4.379	6.766	3.202
3/31/2006	19:00	11.661	11.625		7.413		4.558	3.041	2.963	10.427	5.665	4.413	6.784	3.23
3/31/2006	20:00	11.669	11.629		7.421		4.572	3.064	2.975	10.437	5.676	4.442	6.797	3.254
3/31/2006	21:00	11.674	11.638		7.432		4.588	3.073	2.986	10.446	5.69	4.471	6.811	3.276

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
3/31/2006	22:00	11.683	11.643		7.439		4.6	3.08	2.995	10.454	5.699	4.495	6.824	3.296
3/31/2006	23:00	11.686	11.643		7.441		4.612	3.076	2.998	10.459	5.712	4.516	6.832	3.309
4/1/2006	0:00	11.693	11.649		7.452		4.626	3.098	3.01	10.468	5.723	4.542	6.845	3.33
4/1/2006	1:00	11.699	11.652		7.457		4.634	3.095	3.015	10.472	5.731	4.558	6.853	3.345
4/1/2006	2:00	11.706	11.654		7.459		4.646	3.102	3.022	10.48	5.738	4.576	6.861	3.36
4/1/2006	3:00	11.708	11.652		7.46		4.654	3.109	3.024	10.487	5.746	4.591	6.868	3.372
4/1/2006	4:00	11.708	11.649		7.459		4.663	3.113	3.026	10.493	5.752	4.605	6.874	3.384
4/1/2006	5:00	11.709	11.647		7.459		4.672	3.116	3.026	10.499	5.76	4.618	6.88	3.398
4/1/2006	6:00	11.71	11.645		7.461		4.679	3.11	3.029	10.503	5.77	4.635	6.886	3.413
4/1/2006	7:00	11.713	11.65		7.47		4.688	3.126	3.037	10.51	5.78	4.651	6.895	3.429
4/1/2006	8:00	11.718	11.656		7.477		4.696	3.134	3.047	10.55	5.785	4.668	6.903	3.444
4/1/2006	9:00	11.721	11.656		7.477		4.703	3.135	3.05	10.525	5.792	4.681	6.908	3.451
4/1/2006	10:00	11.721	11.65		7.476		4.709	3.14	3.052	10.528	5.796	4.689	6.912	3.457
4/1/2006	11:00	11.723	11.65		7.478		4.715	3.138	3.052	10.531	5.804	4.704	6.917	3.465
4/1/2006	12:00	11.718	11.641		7.472		4.719	3.138	3.05	10.539	5.806	4.711	6.921	3.476
4/1/2006	13:00	11.713	11.632		7.468		4.725	3.135	3.048	10.54	5.809	4.72	6.922	3.489
4/1/2006	14:00	11.698	11.614		7.452		4.725	3.116	3.035	10.54	5.811	4.725	6.923	3.498
4/1/2006	15:00	11.683	11.594		7.437		4.723	3.104	3.022	10.542	5.81	4.728	6.92	3.512
4/1/2006	16:00	11.671	11.581		7.43		4.723	3.106	3.019	10.541	5.813	4.741	6.919	3.532
4/1/2006	17:00	11.666	11.574		7.43		4.723	3.108	3.018	10.547	5.818	4.752	6.926	3.553
4/1/2006	18:00	11.654	11.563		7.42		4.722	3.103	3.013	10.544	5.818	4.761	6.92	3.566
4/1/2006	19:00	11.646	11.554		7.416		4.723	3.09	3.007	10.546	5.824	4.77	6.927	3.584
4/1/2006	20:00	11.643	11.55		7.419		4.723	3.096	3.011	10.55	5.829	4.784	6.931	3.6
4/1/2006	21:00	11.629	11.539		7.41		4.721	3.096	3.003	10.553	5.827	4.788	6.925	3.606
4/1/2006	22:00	11.626	11.534		7.408		4.722	3.097	3	10.555	5.83	4.798	6.925	3.614
4/1/2006	23:00	11.628	11.534		7.41		4.724	3.093	3.008	10.558	5.835	4.808	6.933	3.625
4/2/2006	0:00	11.636	11.505		7.375		4.723	3.102	3.004	10.525	5.836	4.818	6.9	3.631
4/2/2006	1:00	11.589	11.563		7.441		4.725	3.04	2.99	10.585	5.698	4.728	6.961	3.29
4/2/2006	2:00	11.431	11.616		7.468		4.73	2.985	2.916	10.634	5.62	4.411	6.928	2.985
4/2/2006	3:00	11.351	11.598		7.427		4.709	2.96	2.888	10.62	5.596	4.259	6.845	2.885
4/2/2006	4:00	11.29	11.479		7.319		4.685	2.96	2.879	10.596	5.592	4.211	6.784	2.856
4/2/2006	5:00	11.194	11.49		7.334		4.66	2.949	2.87	10.574	5.552	4.121	6.795	2.797
4/2/2006	6:00	11.127	11.453		7.308		4.628	2.94	2.856	10.543	5.532	4.101	6.727	2.796
4/2/2006	7:00	11.089	11.452		7.31		4.601	2.935	2.858	10.452	5.534	4.121	6.733	2.821

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
4/2/2006	8:00	11.072	11.443		7.306		4.577	2.933	2.856	10.443	5.531	4.146	6.738	2.847
4/2/2006	9:00	11.054	11.433		7.296		4.552	2.929	2.849	10.433	5.532	4.165	6.739	2.874
4/2/2006	10:00	11.041	11.428		7.289		4.537	2.925	2.846	10.427	5.534	4.186	6.743	2.902
4/2/2006	11:00	11.058	11.421		7.288		4.522	2.924	2.845	10.423	5.536	4.211	6.746	2.93
4/2/2006	12:00	11.195	11.424		7.288		4.513	2.934	2.849	10.418	5.547	4.241	6.752	2.962
4/2/2006	13:00	11.269	11.43		7.296		4.507	2.934	2.855	10.416	5.554	4.268	6.757	2.986
4/2/2006	14:00	11.299	11.419		7.281		4.499	2.942	2.851	10.391	5.556	4.26	6.74	2.928
4/2/2006	15:00	11.084	11.443		7.294		4.512	2.849	2.767	10.399	5.159	3.999	6.71	2.638
4/2/2006	16:00	10.806	11.392		7.239		4.503	2.834	2.746	10.378	5.108	3.887	6.527	2.567
4/2/2006	17:00	10.701	11.375		7.23		4.479	2.828	2.744	10.325	5.132	3.86	6.508	2.582
4/2/2006	18:00	10.666	11.363		7.23		4.456	2.824	2.743	10.299	5.151	3.845	6.487	2.595
4/2/2006	19:00	10.664	11.377		7.219		4.438	2.781	2.72	10.274	4.966	3.718	6.46	2.492
4/2/2006	20:00	10.604	11.348		7.16		4.421	2.688	2.617	10.21	4.75	3.597	6.36	2.433
4/2/2006	21:00	10.574	11.342		7.132		4.387	2.649	2.564	10.177	4.666	3.525	6.305	2.422
4/2/2006	22:00	10.583	11.375		7.095		4.351	2.629	2.538	10.144	4.678	3.502	6.203	2.448
4/2/2006	23:00	10.588	11.375		7.081		4.316	2.63	2.538	10.113	4.732	3.512	6.198	2.488
4/3/2006	0:00	10.598	11.374		7.083		4.287	2.629	2.547	10.089	4.786	3.542	6.214	2.53
4/3/2006	1:00	10.615	11.377		7.094		4.265	2.653	2.568	10.065	4.835	3.59	6.24	2.568
4/3/2006	2:00	10.615	11.381		7.101		4.25	2.677	2.589	10.048	4.879	3.637	6.275	2.602
4/3/2006	3:00	10.733	11.401		7.112		4.24	2.687	2.605	10.025	4.923	3.685	6.307	2.636
4/3/2006	4:00	10.804	11.412		7.121		4.236	2.714	2.625	10.013	4.959	3.729	6.345	2.666
4/3/2006	5:00	10.844	11.423		7.135		4.236	2.731	2.645	10	4.995	3.777	6.379	2.698
4/3/2006	6:00	10.884	11.43		7.148		4.24	2.749	2.662	9.991	5.031	3.821	6.41	2.729
4/3/2006	7:00	10.956	11.445		7.167		4.247	2.768	2.683	9.988	5.066	3.87	6.446	2.763
4/3/2006	8:00	11.033	11.456		7.18		4.258	2.789	2.705	9.984	5.096	3.917	6.483	2.796
4/3/2006	9:00	11.082	11.465		7.19		4.267	2.8	2.721	9.979	5.124	3.959	6.514	2.826
4/3/2006	10:00	11.121	11.474		7.203		4.282	2.816	2.735	9.981	5.155	4.005	6.543	2.857
4/3/2006	11:00	11.146	11.477		7.214		4.295	2.837	2.75	9.984	5.181	4.044	6.57	2.889
4/3/2006	12:00	11.169	11.481		7.219		4.307	2.847	2.761	9.983	5.204	4.081	6.595	2.924
4/3/2006	13:00	11.186	11.479		7.223		4.318	2.859	2.771	9.985	5.228	4.118	6.612	2.962
4/3/2006	14:00	11.194	11.472		7.223		4.333	2.855	2.777	9.99	5.247	4.154	6.629	3.005
4/3/2006	15:00													
6/30/06	20:00	12.242	12.314	9.201	8.276	5.829	5.852	3.781	3.898	10.609	6.75	5.37	7.376	4.721
7/1/06	0:00	12.251	12.33	9.184	8.271	5.794	5.857	3.762	3.88	10.584	6.694	5.258	7.343	4.64

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/1/06	4:00	12.254	12.335	9.177	8.267	5.768	5.852	3.748	3.868	10.565	6.663	5.191	7.327	4.588
7/1/06	8:00	12.263	12.344	9.191	8.281	5.78	5.843	3.776	3.891	10.57	6.71	5.251	7.348	4.637
7/1/06	12:00	12.279	12.353	9.226	8.309	5.852	5.855	3.83	3.94	10.621	6.827	5.44	7.406	4.796
7/1/06	16:00	12.284	12.349	9.24	8.313	5.883	5.874	3.844	3.952	10.64	6.862	5.529	7.422	4.868
7/1/06	20:00	12.291	12.363	9.24	8.318	5.873	5.892	3.82	3.928	10.637	6.785	5.405	7.381	4.815
7/2/06	0:00	12.298	12.381	9.231	8.318	5.843	5.899	3.802	3.914	10.612	6.719	5.284	7.355	4.717
7/2/06	4:00	12.305	12.381	9.217	8.288	5.801	5.892	3.778	3.877	10.589	6.666	5.205	7.308	4.635
7/2/06	8:00	12.305	12.383	9.203	8.295	5.777	5.878	3.767	3.88	10.563	6.647	5.167	7.325	4.584
7/2/06	12:00	12.31	12.381	9.226	8.309	5.806	5.864	3.797	3.907	10.582	6.722	5.286	7.364	4.644
7/2/06	16:00	12.307	12.367	9.247	8.316	5.862	5.869	3.827	3.936	10.635	6.815	5.433	7.406	4.768
7/2/06	20:00	12.307	12.369	9.24	8.313	5.866	5.883	3.806	3.915	10.633	6.757	5.34	7.371	4.742
7/3/06	0:00	12.298	12.363	9.212	8.288	5.813	5.881	3.767	3.875	10.596	6.68	5.212	7.329	4.635
7/3/06	4:00	12.296	12.365	9.196	8.281	5.782	5.871	3.751	3.858	10.568	6.64	5.137	7.313	4.565
7/3/06	8:00	12.305	12.381	9.203	8.288	5.77	5.862	3.762	3.87	10.554	6.647	5.156	7.322	4.544
7/3/06	12:00	12.319	12.388	9.226	8.306	5.803	5.86	3.788	3.872	10.579	6.691	5.209	7.343	4.605
7/3/06	16:00	12.317	12.379	9.219	8.297	5.796	5.862	3.769	3.879	10.577	6.677	5.158	7.329	4.577
7/3/06	20:00	12.321	12.393	9.212	8.299	5.777	5.867	3.764	3.873	10.558	6.64	5.102	7.315	4.528
7/4/06	0:00	12.324	12.393	9.201	8.292	5.749	5.86	3.75	3.858	10.54	6.607	5.053	7.301	4.479
7/4/06	4:00	12.324	12.397	9.194	8.29	5.728	5.852	3.746	3.854	10.523	6.589	5.023	7.297	4.444
7/4/06	8:00	12.333	12.411	9.21	8.306	5.747	5.85	3.776	3.882	10.526	6.624	5.13	7.329	4.472
7/4/06	12:00	12.347	12.416	9.25	8.337	5.817	5.857	3.827	3.929	10.584	6.75	5.33	7.388	4.637
7/4/06	16:00	12.347	12.402	9.269	8.342	5.878	5.874	3.848	3.95	10.637	6.824	5.449	7.422	4.759
7/4/06	20:00	12.356	12.421	9.271	8.351	5.882	5.902	3.834	3.938	10.635	6.761	5.337	7.383	4.719
7/5/06	0:00	12.363	12.428	9.259	8.342	5.843	5.913	3.811	3.917	10.609	6.691	5.225	7.355	4.626
7/5/06	4:00	12.359	12.428	9.24	8.327	5.81	5.904	3.792	3.896	10.584	6.652	5.151	7.334	4.556
7/5/06	8:00	12.368	12.437	9.25	8.339	5.805	5.897	3.806	3.912	10.577	6.666	5.17	7.348	4.539
7/5/06	12:00	12.37	12.43	9.278	8.351	5.868	5.895	3.848	3.947	10.628	6.792	5.365	7.409	4.698
7/5/06	16:00	12.366	12.416	9.29	8.356	5.917	5.906	3.867	3.966	10.658	6.85	5.494	7.436	4.822
7/5/06	20:00	12.375	12.432	9.292	8.367	5.917	5.93	3.855	3.954	10.658	6.789	5.389	7.402	4.784
7/6/06	0:00	12.382	12.444	9.28	8.358	5.875	5.934	3.832	3.933	10.635	6.717	5.265	7.369	4.682
7/6/06	4:00	12.375	12.439	9.261	8.339	5.838	5.925	3.809	3.91	10.609	6.673	5.181	7.346	4.605
7/6/06	8:00	12.384	12.451	9.278	8.358	5.852	5.918	3.834	3.935	10.609	6.703	5.235	7.369	4.605
7/6/06	12:00	12.389	12.444	9.304	8.372	5.917	5.918	3.874	3.968	10.663	6.829	5.419	7.427	4.768
7/6/06	16:00	12.384	12.43	9.313	8.374	5.95	5.932	3.893	3.985	10.684	6.878	5.533	7.45	4.88

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/6/06	20:00	12.384	12.434	9.306	8.37	5.943	5.948	3.865	3.961	10.684	6.813	5.414	7.411	4.831
7/7/06	0:00	12.384	12.439	9.287	8.358	5.901	5.948	3.839	3.935	10.661	6.743	5.286	7.374	4.731
7/7/06	4:00	12.375	12.432	9.269	8.339	5.866	5.934	3.813	3.91	10.635	6.703	5.202	7.35	4.658
7/7/06	8:00	12.377	12.437	9.273	8.349	5.868	5.923	3.83	3.926	10.633	6.731	5.246	7.369	4.668
7/7/06	12:00	12.382	12.425	9.308	8.363	5.934	5.918	3.874	3.966	10.686	6.857	5.438	7.432	4.833
7/7/06	16:00	12.373	12.411	9.318	8.367	5.973	5.932	3.893	3.982	10.71	6.904	5.559	7.46	4.929
7/7/06	20:00	12.37	12.414	9.306	8.363	5.968	5.946	3.869	3.957	10.714	6.85	5.454	7.418	4.889
7/8/06	0:00	12.366	12.411	9.283	8.342	5.922	5.946	3.83	3.924	10.684	6.775	5.314	7.374	4.791
7/8/06	4:00	12.356	12.411	9.261	8.327	5.894	5.934	3.806	3.898	10.654	6.731	5.225	7.348	4.714
7/8/06	8:00	12.354	12.407	9.25	8.311	5.852	5.913	3.788	3.884	10.63	6.687	5.158	7.329	4.642
7/8/06	12:00	12.359	12.407	9.273	8.332	5.896	5.904	3.832	3.924	10.658	6.799	5.302	7.383	4.745
7/8/06	16:00	12.363	12.404	9.292	8.344	5.933	5.911	3.844	3.935	10.696	6.831	5.312	7.383	4.81
7/8/06	20:00	12.359	12.402	9.28	8.332	5.929	5.918	3.82	3.91	10.691	6.785	5.239	7.355	4.766
7/9/06	0:00	12.347	12.395	9.252	8.311	5.875	5.913	3.783	3.875	10.649	6.71	5.132	7.32	4.665
7/9/06	4:00	12.328	12.381	9.226	8.288	5.837	5.892	3.755	3.849	10.616	6.67	5.072	7.299	4.595
7/9/06	8:00	12.331	12.388	9.226	8.295	5.835	5.878	3.774	3.865	10.607	6.694	5.125	7.318	4.595
7/9/06	12:00	12.347	12.393	9.266	8.323	5.901	5.876	3.827	3.917	10.658	6.817	5.305	7.385	4.745
7/9/06	16:00	12.354	12.39	9.29	8.339	5.954	5.895	3.848	3.938	10.707	6.871	5.363	7.401	4.845
7/9/06	20:00	12.354	12.397	9.276	8.33	5.94	5.913	3.818	3.91	10.693	6.792	5.244	7.355	4.773
7/10/06	0:00	12.347	12.393	9.252	8.311	5.889	5.911	3.785	3.875	10.658	6.722	5.134	7.318	4.675
7/10/06	4:00	12.338	12.388	9.231	8.285	5.851	5.897	3.762	3.854	10.628	6.68	5.058	7.285	4.607
7/10/06	8:00	12.335	12.39	9.217	8.323	5.821	5.878	3.748	3.868	10.602	6.647	5.011	7.308	4.549
7/10/06	12:00	12.326	12.379	9.203	8.269	5.793	5.86	3.732	3.823	10.582	6.631	4.992	7.276	4.507
7/10/06	16:00	12.307	12.358	9.189	8.252	5.774	5.838	3.715	3.807	10.568	6.619	4.985	7.273	4.483
7/10/06	20:00	12.298	12.353	9.175	8.222	5.758	5.824	3.706	3.746	10.551	6.603	4.95	7.231	4.453
7/11/06	0:00	12.296	12.351	9.165	8.238	5.734	5.813	3.694	3.786	10.535	6.584	4.927	7.252	4.423
7/11/06	4:00	12.293	12.356	9.156	8.236	5.723	5.803	3.692	3.784	10.521	6.57	4.915	7.245	4.402
7/11/06	8:00	12.305	12.372	9.163	8.245	5.716	5.803	3.701	3.795	10.514	6.568	4.918	7.25	4.388
7/11/06	12:00	12.326	12.388	9.193	8.276	5.753	5.808	3.75	3.84	10.537	6.649	5.086	7.306	4.502
7/11/06	16:00	12.352	12.402	9.231	8.306	5.804	5.827	3.788	3.875	10.584	6.71	5.186	7.341	4.581
7/11/06	20:00	12.366	12.418	9.243	8.313	5.816	5.85	3.778	3.868	10.596	6.675	5.111	7.32	4.532
7/12/06	0:00	12.373	12.428	9.231	8.306	5.786	5.862	3.764	3.854	10.577	6.624	5.011	7.294	4.453
7/12/06	4:00	12.368	12.43	9.219	8.302	5.765	5.857	3.753	3.842	10.556	6.598	4.946	7.278	4.402
7/12/06	8:00	12.38	12.444	9.231	8.313	5.762	5.855	3.767	3.858	10.549	6.603	4.962	7.292	4.39

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/12/06	12:00	12.384	12.439	9.259	8.33	5.814	5.857	3.806	3.893	10.591	6.705	5.141	7.348	4.542
7/12/06	16:00	12.389	12.43	9.285	8.342	5.874	5.869	3.834	3.917	10.64	6.771	5.256	7.385	4.64
7/12/06	20:00	12.394	12.439	9.287	8.346	5.884	5.892	3.818	3.903	10.647	6.719	5.179	7.353	4.586
7/13/06	0:00	12.38	12.428	9.259	8.32	5.842	5.895	3.783	3.868	10.619	6.659	5.067	7.315	4.495
7/13/06	4:00	12.366	12.418	9.238	8.302	5.811	5.883	3.76	3.844	10.593	6.626	4.985	7.29	4.437
7/13/06	8:00	12.361	12.411	9.236	8.302	5.809	5.867	3.769	3.849	10.582	6.64	5.018	7.306	4.434
7/13/06	12:00	12.368	12.409	9.271	8.323	5.881	5.867	3.82	3.898	10.63	6.768	5.221	7.374	4.619
7/13/06	16:00	11.635	12.337	9.165	8.297	5.213	5.86	3.601	3.695	10.57	6.372	4.496	7.052	3.972
7/13/06	20:00	9.608	12.195	9.1	8.196	5.257	5.745	3.622	3.709	10.519	6.486	4.624	7.11	4.129
7/14/06	0:00	10.913	12.256	9.072	8.189	5.39	5.705	3.631	3.718	10.507	6.509	4.675	7.159	4.18
7/14/06	4:00	11.757	12.318	9.086	8.215	5.463	5.705	3.659	3.746	10.498	6.526	4.71	7.194	4.21
7/14/06	8:00	12.049	12.36	9.114	8.234	5.51	5.717	3.685	3.77	10.498	6.544	4.757	7.222	4.233
7/14/06	12:00	12.142	12.386	9.156	8.262	5.58	5.738	3.736	3.819	10.533	6.626	4.894	7.276	4.404
7/14/06	16:00	12.21	12.4	9.196	8.292	5.647	5.771	3.774	3.854	10.584	6.696	5.039	7.32	4.525
7/14/06	20:00	12.254	12.416	9.21	8.299	5.664	5.799	3.767	3.849	10.598	6.654	4.981	7.301	4.46
7/15/06	0:00	12.28	12.428	9.207	8.297	5.657	5.813	3.755	3.835	10.582	6.617	4.908	7.285	4.38
7/15/06	4:00	12.296	12.437	9.205	8.299	5.654	5.817	3.753	3.835	10.568	6.598	4.864	7.276	4.329
7/15/06	8:00	12.31	12.441	9.217	8.309	5.675	5.82	3.771	3.854	10.57	6.624	4.89	7.292	4.338
7/15/06	12:00	12.319	12.441	9.245	8.325	5.736	5.829	3.811	3.891	10.616	6.724	5.048	7.341	4.532
7/15/06	16:00	12.322	12.43	9.268	8.332	5.778	5.848	3.829	3.91	10.658	6.782	5.174	7.376	4.632
7/15/06	20:00	12.329	12.432	9.271	8.332	5.785	5.867	3.811	3.891	10.668	6.733	5.106	7.346	4.569
7/16/06	0:00	12.319	12.423	9.245	8.309	5.748	5.867	3.778	3.858	10.637	6.668	4.997	7.308	4.471
7/16/06	4:00	12.312	12.418	9.226	8.295	5.725	5.855	3.757	3.837	10.612	6.638	4.932	7.29	4.413
7/16/06	8:00	12.315	12.416	9.233	8.302	5.736	5.841	3.774	3.851	10.607	6.666	4.966	7.304	4.418
7/16/06	12:00	12.319	12.409	9.268	8.32	5.802	5.845	3.816	3.889	10.658	6.778	5.137	7.364	4.586
7/16/06	16:00	12.329	12.414	9.289	8.339	5.858	5.867	3.848	3.919	10.703	6.838	5.27	7.406	4.695
7/16/06	20:00	12.326	12.409	9.282	8.327	5.855	5.883	3.818	3.889	10.7	6.775	5.181	7.362	4.63
7/17/06	0:00	12.326	12.411	9.259	8.313	5.818	5.888	3.79	3.863	10.672	6.71	5.069	7.325	4.541
7/17/06	4:00	12.324	12.416	9.245	8.304	5.788	5.876	3.774	3.847	10.649	6.677	4.992	7.304	4.485
7/17/06	8:00	12.333	12.428	9.266	8.325	5.813	5.869	3.806	3.877	10.656	6.731	5.041	7.329	4.534
7/17/06	12:00	12.364	12.453	9.315	8.367	5.893	5.888	3.869	3.938	10.714	6.85	5.232	7.399	4.679
7/17/06	16:00	12.385	12.469	9.341	8.393	5.944	5.92	3.899	3.966	10.74	6.887	5.354	7.434	4.761
7/17/06	20:00	12.403	12.49	9.35	8.405	5.951	5.951	3.888	3.959	10.742	6.829	5.263	7.404	4.707
7/18/06	0:00	12.41	12.499	9.334	8.388	5.907	5.958	3.86	3.933	10.717	6.757	5.139	7.367	4.609

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/18/06	4:00	12.41	12.497	9.315	8.372	5.865	5.951	3.834	3.907	10.689	6.708	5.048	7.339	4.534
7/18/06	8:00	12.41	12.497	9.32	8.372	5.86	5.934	3.841	3.912	10.679	6.717	5.067	7.353	4.518
7/18/06	12:00	12.415	12.49	9.353	8.391	5.939	5.932	3.885	3.957	10.733	6.836	5.242	7.418	4.658
7/18/06	16:00	12.41	12.476	9.364	8.398	5.984	5.946	3.909	3.977	10.766	6.901	5.379	7.453	4.772
7/18/06	20:00	12.408	12.474	9.353	8.386	5.97	5.96	3.874	3.945	10.763	6.827	5.258	7.404	4.705
7/19/06	0:00	12.389	12.46	9.322	8.358	5.918	5.953	3.834	3.907	10.728	6.757	5.134	7.362	4.607
7/19/06	4:00	12.368	12.439	9.292	8.33	5.879	5.932	3.801	3.875	10.7	6.715	5.046	7.329	4.544
7/19/06	8:00	12.378	12.453	9.301	8.346	5.888	5.918	3.827	3.9	10.696	6.752	5.083	7.346	4.576
7/19/06	12:00	12.394	12.458	9.346	8.377	5.96	5.92	3.885	3.954	10.756	6.885	5.281	7.427	4.756
7/19/06	16:00	12.406	12.462	9.369	8.398	6.005	5.944	3.916	3.98	10.789	6.929	5.412	7.467	4.856
7/19/06	20:00	12.406	12.465	9.362	8.391	6.002	5.96	3.89	3.956	10.789	6.873	5.309	7.42	4.814
7/20/06	0:00	12.417	12.488	9.35	8.395	5.972	5.969	3.876	3.945	10.768	6.815	5.2	7.387	4.73
7/20/06	4:00	12.434	12.513	9.348	8.4	5.944	5.974	3.867	3.935	10.745	6.768	5.118	7.362	4.653
7/20/06	8:00	12.455	12.534	9.362	8.414	5.937	5.974	3.883	3.952	10.735	6.773	5.125	7.376	4.639
7/20/06	12:00	12.469	12.544	9.393	8.44	6.002	5.979	3.939	4.003	10.789	6.901	5.309	7.453	4.784
7/20/06	16:00	12.478	12.544	9.416	8.449	6.042	5.997	3.958	4.022	10.815	6.936	5.419	7.481	4.877
7/20/06	20:00	12.483	12.546	9.407	8.445	6.026	6.014	3.927	3.994	10.805	6.859	5.295	7.432	4.807
7/21/06	0:00	12.485	12.553	9.397	8.445	5.998	6.014	3.918	3.989	10.784	6.808	5.202	7.406	4.728
7/21/06	4:00	12.478	12.539	9.376	8.416	5.951	6	3.881	3.942	10.759	6.761	5.109	7.378	4.644
7/21/06	8:00	12.49	12.551	9.367	8.449	5.911	5.981	3.871	3.956	10.733	6.717	5.011	7.353	4.576
7/21/06	12:00	12.485	12.555	9.369	8.414	5.89	5.967	3.876	3.947	10.728	6.754	5.062	7.367	4.588
7/21/06	16:00	12.485	12.546	9.393	8.428	5.937	5.962	3.906	3.975	10.77	6.836	5.207	7.413	4.691
7/21/06	20:00	12.487	12.551	9.395	8.428	5.951	5.974	3.895	3.966	10.782	6.803	5.148	7.387	4.653
7/22/06	0:00	12.483	12.548	9.371	8.409	5.911	5.976	3.867	3.935	10.752	6.743	5.036	7.355	4.569
7/22/06	4:00	12.473	12.544	9.35	8.398	5.883	5.965	3.848	3.919	10.724	6.71	4.971	7.336	4.518
7/22/06	8:00	12.471	12.544	9.35	8.398	5.873	5.951	3.855	3.924	10.71	6.71	4.987	7.343	4.506
7/22/06	12:00	12.48	12.539	9.383	8.419	5.93	5.948	3.899	3.966	10.752	6.815	5.174	7.406	4.644
7/22/06	16:00	12.48	12.53	9.409	8.428	5.986	5.96	3.925	3.987	10.801	6.887	5.297	7.448	4.74
7/22/06	20:00	12.478	12.53	9.397	8.423	5.988	5.979	3.899	3.963	10.803	6.834	5.2	7.404	4.684
7/23/06	0:00	12.466	12.523	9.369	8.402	5.941	5.979	3.864	3.931	10.768	6.766	5.081	7.364	4.593
7/23/06	4:00	12.452	12.516	9.346	8.384	5.908	5.962	3.843	3.91	10.74	6.729	5.001	7.339	4.537
7/23/06	8:00	12.455	12.518	9.35	8.391	5.908	5.951	3.857	3.921	10.731	6.747	5.018	7.35	4.551
7/23/06	12:00	12.462	12.516	9.388	8.412	5.976	5.948	3.904	3.966	10.782	6.869	5.195	7.418	4.705
7/23/06	16:00	12.466	12.509	9.411	8.428	6.035	5.965	3.937	3.994	10.831	6.943	5.335	7.464	4.831

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/23/06	20:00	12.466	12.513	9.397	8.419	6.021	5.986	3.904	3.966	10.824	6.873	5.216	7.411	4.779
7/24/06	0:00	12.455	12.506	9.369	8.395	5.971	5.983	3.867	3.931	10.791	6.803	5.099	7.366	4.679
7/24/06	4:00	12.445	12.502	9.348	8.381	5.936	5.969	3.848	3.912	10.768	6.768	5.025	7.343	4.621
7/24/06	8:00	12.448	12.506	9.357	8.391	5.948	5.958	3.869	3.931	10.768	6.808	5.064	7.364	4.667
7/24/06	12:00	12.464	12.511	9.4	8.421	6.018	5.96	3.927	3.984	10.831	6.936	5.265	7.446	4.835
7/24/06	16:00	12.471	12.511	9.421	8.435	6.06	5.983	3.955	4.01	10.857	6.976	5.409	7.488	4.929
7/24/06	20:00	12.469	12.511	9.411	8.428	6.051	6	3.923	3.98	10.857	6.92	5.316	7.436	4.88
7/25/06	0:00	12.466	12.513	9.386	8.409	6.004	6.002	3.89	3.947	10.829	6.845	5.188	7.39	4.775
7/25/06	4:00	12.455	12.509	9.364	8.395	5.969	5.988	3.867	3.926	10.798	6.799	5.097	7.362	4.702
7/25/06	8:00	12.462	12.52	9.376	8.409	5.974	5.976	3.892	3.949	10.801	6.838	5.141	7.385	4.73
7/25/06	12:00	12.478	12.53	9.407	8.428	6.02	5.981	3.92	3.977	10.843	6.906	5.214	7.422	4.817
7/25/06	16:00	12.478	12.518	9.423	8.433	6.055	5.986	3.939	3.991	10.868	6.955	5.307	7.46	4.884
7/25/06	20:00	12.464	12.506	9.4	8.412	6.041	5.995	3.902	3.959	10.861	6.892	5.225	7.411	4.831
7/26/06	0:00	12.45	12.497	9.371	8.391	5.995	5.988	3.867	3.921	10.829	6.827	5.111	7.369	4.735
7/26/06	4:00	12.445	12.502	9.35	8.381	5.962	5.974	3.848	3.905	10.798	6.782	5.022	7.339	4.663
7/26/06	8:00	12.473	12.534	9.364	8.405	5.957	5.972	3.871	3.928	10.782	6.787	5.036	7.352	4.637
7/26/06	12:00	12.497	12.553	9.416	8.442	6.018	5.976	3.936	3.989	10.836	6.911	5.237	7.443	4.77
7/26/06	16:00	12.508	12.557	9.442	8.463	6.079	5.997	3.971	4.024	10.882	6.983	5.379	7.495	4.903
7/26/06	20:00	12.518	12.567	9.442	8.463	6.074	6.023	3.95	4.003	10.88	6.915	5.276	7.441	4.852
7/27/06	0:00	12.518	12.571	9.423	8.447	6.027	6.028	3.918	3.975	10.85	6.843	5.153	7.397	4.747
7/27/06	4:00	12.515	12.574	9.404	8.435	5.992	6.018	3.899	3.956	10.822	6.801	5.069	7.366	4.674
7/27/06	8:00	12.522	12.585	9.404	8.442	5.976	6.011	3.904	3.959	10.801	6.789	5.039	7.369	4.628
7/27/06	12:00	12.534	12.595	9.432	8.463	6.006	6.009	3.934	3.989	10.824	6.845	5.132	7.408	4.677
7/27/06	16:00	12.548	12.602	9.463	8.487	6.076	6.021	3.981	4.034	10.887	6.969	5.307	7.483	4.84
7/27/06	20:00	12.555	12.609	9.465	8.491	6.083	6.044	3.964	4.019	10.889	6.913	5.218	7.439	4.812
7/28/06	0:00	12.56	12.613	9.449	8.477	6.039	6.049	3.939	3.994	10.859	6.845	5.109	7.401	4.719
7/28/06	4:00	12.555	12.613	9.432	8.466	6.006	6.039	3.918	3.975	10.831	6.806	5.027	7.373	4.649
7/28/06	8:00	12.562	12.625	9.444	8.477	6.008	6.03	3.939	3.994	10.824	6.824	5.06	7.394	4.646
7/28/06	12:00	12.574	12.629	9.479	8.503	6.083	6.035	3.995	4.045	10.887	6.96	5.265	7.485	4.814
7/28/06	16:00	12.576	12.622	9.496	8.515	6.128	6.054	4.02	4.071	10.922	7.018	5.428	7.534	4.95
7/28/06	20:00	12.578	12.627	9.496	8.515	6.125	6.075	3.999	4.05	10.924	6.962	5.349	7.488	4.908
7/29/06	0:00	12.567	12.615	9.47	8.487	6.074	6.072	3.957	4.01	10.898	6.887	5.216	7.439	4.8
7/29/06	4:00	12.557	12.613	9.449	8.475	6.041	6.061	3.936	3.989	10.873	6.845	5.125	7.406	4.725
7/29/06	8:00	12.56	12.618	9.456	8.482	6.041	6.044	3.953	4.003	10.866	6.871	5.15	7.425	4.728

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
7/29/06	12:00	12.581	12.627	9.503	8.515	6.113	6.049	4.016	4.062	10.929	7.006	5.353	7.52	4.901
7/29/06	16:00	12.578	12.618	9.512	8.524	6.153	6.068	4.037	4.082	10.957	7.055	5.5	7.562	5.005
7/29/06	20:00	12.581	12.625	9.512	8.524	6.156	6.086	4.013	4.061	10.961	7.002	5.412	7.513	4.963
7/30/06	0:00	12.578	12.625	9.489	8.505	6.111	6.089	3.981	4.031	10.938	6.929	5.283	7.462	4.865
7/30/06	4:00	12.56	12.609	9.463	8.477	6.069	6.072	3.946	3.996	10.91	6.885	5.185	7.427	4.786
7/30/06	8:00	12.562	12.615	9.474	8.494	6.083	6.058	3.976	4.024	10.915	6.934	5.241	7.457	4.819
7/30/06	12:00	12.583	12.62	9.517	8.522	6.148	6.065	4.034	4.08	10.975	7.06	5.451	7.557	4.982
7/30/06	16:00	12.576	12.611	9.526	8.526	6.179	6.082	4.051	4.092	10.996	7.095	5.568	7.59	5.054
7/30/06	20:00	12.583	12.625	9.524	8.531	6.181	6.1	4.027	4.073	11.001	7.041	5.479	7.536	5.015
7/31/06	0:00	12.581	12.627	9.503	8.513	6.137	6.105	3.992	4.04	10.975	6.967	5.346	7.483	4.917
7/31/06	4:00	12.564	12.613	9.474	8.489	6.102	6.086	3.96	4.008	10.947	6.922	5.255	7.446	4.844
7/31/06	8:00	12.578	12.632	9.498	8.515	6.118	6.075	4.004	4.05	10.959	6.978	5.323	7.485	4.882
7/31/06	12:00	12.595	12.641	9.535	8.545	6.179	6.089	4.062	4.101	11.013	7.093	5.512	7.581	5.022
7/31/06	16:00	12.604	12.643	9.549	8.557	6.214	6.112	4.079	4.12	11.038	7.123	5.614	7.611	5.092
7/31/06	20:00	12.616	12.662	9.556	8.566	6.216	6.133	4.065	4.108	11.041	7.074	5.533	7.564	5.057
8/1/06	0:00	12.62	12.667	9.542	8.552	6.179	6.138	4.032	4.075	11.02	7.011	5.409	7.511	4.973
8/1/06	4:00	12.623	12.66	9.528	8.548	6.153	6.131	4.018	4.057	10.999	6.967	5.316	7.457	4.907
8/1/06	8:00	12.627	12.683	9.524	8.545	6.13	6.121	4.011	4.057	10.975	6.934	5.255	7.467	4.847
8/1/06	12:00	12.634	12.683	9.556	8.564	6.169	6.114	4.058	4.099	11.015	7.048	5.407	7.548	4.933
8/1/06	16:00	12.632	12.674	9.571	8.573	6.223	6.124	4.088	4.129	11.059	7.135	5.579	7.616	5.064
8/1/06	20:00	12.641	12.697	9.575	8.587	6.242	6.145	4.081	4.122	11.066	7.1	5.533	7.576	5.064
8/2/06	0:00	12.648	12.699	9.559	8.571	6.195	6.152	4.046	4.089	11.041	7.016	5.381	7.518	4.963
8/2/06	4:00	12.653	12.711	9.552	8.573	6.169	6.152	4.037	4.08	11.015	6.974	5.295	7.487	4.893
8/2/06	8:00	12.66	12.72	9.554	8.576	6.155	6.145	4.041	4.085	11.001	6.969	5.262	7.487	4.861
8/2/06	12:00	12.676	12.736	9.575	8.594	6.181	6.147	4.06	4.104	11.02	7.002	5.283	7.506	4.875
8/2/06	16:00	12.679	12.734	9.568	8.583	6.174	6.149	4.041	4.085	11.015	6.971	5.234	7.483	4.837
8/2/06	20:00	12.681	12.738	9.556	8.58	6.155	6.147	4.032	4.075	10.994	6.934	5.188	7.464	4.795
8/3/06	0:00	12.669	12.732	9.538	8.562	6.12	6.135	4.006	4.052	10.968	6.899	5.141	7.441	4.742
8/3/06	4:00	12.674	12.741	9.533	8.566	6.106	6.128	4.009	4.054	10.947	6.878	5.104	7.432	4.707
8/3/06	8:00	12.686	12.755	9.545	8.578	6.108	6.126	4.023	4.068	10.94	6.88	5.113	7.446	4.695
8/3/06	12:00	12.695	12.757	9.582	8.604	6.174	6.126	4.078	4.12	10.996	7.02	5.321	7.546	4.833
8/3/06	16:00	12.704	12.759	9.606	8.623	6.244	6.149	4.118	4.155	11.064	7.107	5.467	7.611	4.952
8/3/06	20:00	12.716	12.771	9.617	8.634	6.263	6.175	4.106	4.146	11.069	7.055	5.405	7.564	4.933
8/4/06	0:00	12.718	12.773	9.603	8.618	6.216	6.184	4.076	4.115	11.043	6.983	5.288	7.518	4.842

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/4/06	4:00	12.709	12.769	9.585	8.602	6.178	6.175	4.053	4.094	11.017	6.941	5.213	7.487	4.774
8/4/06	8:00	12.714	12.776	9.592	8.611	6.178	6.166	4.069	4.11	11.006	6.952	5.23	7.501	4.765
8/4/06	12:00	12.718	12.764	9.62	8.627	6.244	6.166	4.113	4.153	11.069	7.088	5.414	7.599	4.914
8/4/06	16:00	12.707	12.745	9.627	8.627	6.281	6.177	4.13	4.169	11.099	7.153	5.57	7.643	5.038
8/4/06	20:00	12.711	12.755	9.624	8.63	6.281	6.194	4.111	4.15	11.106	7.095	5.493	7.588	5.015
8/5/06	0:00	12.688	12.736	9.594	8.597	6.227	6.187	4.064	4.104	11.078	7.023	5.36	7.532	4.919
8/5/06	4:00	12.662	12.706	9.563	8.571	6.185	6.168	4.032	4.043	11.045	6.976	5.274	7.492	4.844
8/5/06	8:00	12.653	12.706	9.554	8.562	6.169	6.145	4.027	4.066	11.027	6.973	5.262	7.492	4.826
8/5/06	12:00	12.665	12.713	9.587	8.594	6.237	6.14	4.088	4.122	11.085	7.114	5.454	7.588	4.987
8/5/06	16:00	12.681	12.722	9.624	8.618	6.29	6.156	4.13	4.159	11.129	7.181	5.614	7.653	5.115
8/5/06	20:00	12.7	12.743	9.627	8.627	6.295	6.184	4.113	4.148	11.132	7.118	5.523	7.597	5.071
8/6/06	0:00	12.723	12.752	9.627	8.62	6.272	6.203	4.111	4.122	11.108	7.053	5.402	7.518	4.984
8/6/06	4:00	12.714	12.752	9.601	8.604	6.22	6.191	4.071	4.099	11.073	6.999	5.297	7.499	4.896
8/6/06	8:00	12.718	12.783	9.594	8.618	6.197	6.18	4.071	4.108	11.05	6.978	5.253	7.499	4.844
8/6/06	12:00	12.73	12.794	9.627	8.625	6.223	6.18	4.102	4.124	11.071	7.022	5.311	7.522	4.863
8/6/06	16:00	12.749	12.815	9.641	8.651	6.262	6.196	4.113	4.138	11.083	7.015	5.304	7.536	4.854
8/6/06	20:00	12.733	12.794	9.603	8.62	6.197	6.187	4.062	4.094	11.045	6.948	5.202	7.487	4.779
8/7/06	0:00	12.737	12.806	9.599	8.637	6.171	6.177	4.057	4.089	11.022	6.922	5.153	7.48	4.732
8/7/06	4:00	12.74	12.808	9.589	8.576	6.15	6.168	4.05	4.061	10.999	6.896	5.111	7.439	4.695
8/7/06	8:00	12.744	12.815	9.589	8.62	6.136	6.161	4.05	4.087	10.982	6.88	5.076	7.448	4.667
8/7/06	12:00	12.742	12.81	9.598	8.62	6.15	6.154	4.067	4.101	10.987	6.915	5.15	7.48	4.697
8/7/06	16:00	12.737	12.799	9.603	8.616	6.169	6.152	4.06	4.096	10.996	6.917	5.164	7.483	4.693
8/7/06	20:00	12.735	12.799	9.591	8.613	6.162	6.156	4.05	4.087	10.985	6.892	5.106	7.459	4.66
8/8/06	0:00	12.714	12.787	9.568	8.601	6.12	6.138	4.018	4.022	10.964	6.84	5.001	7.432	4.613
8/8/06	4:00	7.927	12.404	9.17	8.269	3.993	6.093	3.465	3.554	10.64	5.701	3.861	7.001	3.147
8/8/06	8:00	7.394	11.877	8.626	7.913	3.16	5.675	3.162	3.234	10.262	5.188	3.318	6.719	2.557
8/8/06	12:00	8.145	11.727	8.513	7.87	3.343	5.345	3.288	3.342	10.211	5.736	3.387	6.747	2.65
8/8/06	16:00	9.581	11.866	8.518	7.852	3.618	5.189	3.328	3.37	10.206	5.916	3.6	6.81	2.83
8/8/06	20:00	10.99	12.005	8.591	7.896	3.981	5.161	3.372	3.414	10.225	6.052	3.761	6.863	2.991
8/9/06	0:00	11.598	12.086	8.654	7.922	4.224	5.186	3.395	3.435	10.239	6.122	3.851	6.901	3.096
8/9/06	4:00	11.794	12.135	8.708	7.948	4.418	5.228	3.421	3.461	10.255	6.18	3.935	6.94	3.196
8/9/06	8:00	11.878	12.163	8.757	7.971	4.588	5.268	3.444	3.487	10.276	6.227	4.029	6.98	3.299
8/9/06	12:00	11.941	12.191	8.818	8.016	4.808	5.32	3.51	3.543	10.323	6.336	4.274	7.068	3.649
8/9/06	16:00	11.979	12.2	8.877	8.046	5.025	5.378	3.556	3.585	10.386	6.432	4.486	7.145	3.971

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/9/06	20:00	12.023	12.226	8.919	8.079	5.152	5.439	3.575	3.606	10.425	6.451	4.504	7.164	3.918
8/10/06	0:00	12.065	12.26	8.947	8.102	5.212	5.49	3.587	3.62	10.446	6.455	4.479	7.173	3.852
8/10/06	4:00	10.504	12.202	8.909	8.053	4.612	5.502	3.505	3.559	10.388	6.203	3.721	6.959	2.998
8/10/06	8:00	11.326	12.226	8.888	8.053	4.52	5.453	3.486	3.526	10.346	6.178	3.8	6.97	3.026
8/10/06	12:00	11.841	12.272	8.94	8.093	4.705	5.436	3.549	3.585	10.369	6.28	4.096	7.068	3.355
8/10/06	16:00	12.013	12.291	8.97	8.109	4.901	5.453	3.575	3.608	10.411	6.35	4.288	7.133	3.549
8/10/06	20:00	12.081	12.316	8.994	8.133	5.035	5.488	3.594	3.627	10.437	6.376	4.334	7.154	3.572
8/11/06	0:00	12.128	12.342	9.012	8.149	5.1	5.523	3.603	3.636	10.444	6.381	4.327	7.159	3.565
8/11/06	4:00	10.357	12.209	8.914	8.114	4.102	5.56	3.447	3.498	10.348	5.876	3.653	6.957	2.87
8/11/06	8:00	9.905	12.082	8.827	8.009	3.889	5.408	3.43	3.47	10.258	5.907	3.665	6.849	2.802
8/11/06	12:00	10.94	12.151	8.834	8.02	4.212	5.324	3.47	3.505	10.26	6.061	3.959	6.959	3.115
8/11/06	16:00	11.581	12.198	8.876	8.041	4.509	5.324	3.507	3.54	10.309	6.199	4.227	7.052	3.428
8/11/06	20:00	11.77	12.233	8.907	8.065	4.698	5.364	3.521	3.554	10.341	6.245	4.257	7.075	3.432
8/12/06	0:00	11.908	12.272	8.928	8.084	4.815	5.406	3.538	3.571	10.355	6.269	4.248	7.096	3.43
8/12/06	4:00	11.985	12.272	8.933	8.079	4.88	5.427	3.528	3.561	10.36	6.278	4.241	7.101	3.439
8/12/06	8:00	12.044	12.3	8.954	8.1	4.955	5.455	3.552	3.582	10.369	6.306	4.269	7.122	3.481
8/12/06	12:00	12.079	12.305	8.977	8.112	5.032	5.478	3.582	3.608	10.395	6.36	4.374	7.159	3.654
8/12/06	16:00	12.09	12.293	9.001	8.119	5.14	5.5	3.608	3.631	10.439	6.434	4.551	7.21	3.908
8/12/06	20:00	12.116	12.311	9.022	8.142	5.219	5.53	3.615	3.641	10.465	6.446	4.553	7.203	3.855
8/13/06	0:00	12.144	12.325	9.031	8.147	5.243	5.558	3.615	3.643	10.474	6.432	4.504	7.192	3.78
8/13/06	4:00	12.142	12.314	9.024	8.133	5.243	5.563	3.596	3.624	10.47	6.42	4.46	7.173	3.731
8/13/06	8:00	11.116	12.288	8.996	8.112	5.086	5.565	3.54	3.578	10.444	6.313	3.926	7.061	3.182
8/13/06	12:00	11.7	12.305	8.984	8.105	4.817	5.542	3.53	3.561	10.416	6.278	3.905	7.029	3.091
8/13/06	16:00	11.967	12.305	8.982	8.1	4.763	5.502	3.526	3.559	10.404	6.285	3.998	7.059	3.199
8/13/06	20:00	12.079	12.332	8.994	8.119	4.819	5.49	3.542	3.573	10.402	6.287	4.047	7.075	3.257
8/14/06	0:00	12.132	12.363	9.012	8.144	4.882	5.5	3.57	3.601	10.402	6.297	4.096	7.094	3.311
8/14/06	4:00	12.168	12.381	9.026	8.159	4.934	5.511	3.582	3.615	10.404	6.306	4.134	7.11	3.353
8/14/06	8:00	12.2	12.4	9.05	8.18	4.999	5.53	3.612	3.643	10.418	6.339	4.208	7.14	3.451
8/14/06	12:00	12.221	12.407	9.083	8.203	5.119	5.553	3.659	3.685	10.467	6.432	4.425	7.208	3.787
8/14/06	16:00	12.231	12.4	9.111	8.217	5.228	5.584	3.691	3.713	10.512	6.5	4.609		4.03
8/14/06	20:00	12.245	12.409	9.127	8.229	5.289	5.616	3.691	3.713	10.535	6.5	4.6	7.336	3.922
8/15/06	0:00	12.266	12.425	9.132	8.234	5.31	5.644	3.689	3.713	10.54	6.483	4.549	7.322	3.834
8/15/06	4:00	12.27	12.428	9.13	8.231	5.317	5.656	3.684	3.708	10.537	6.472	4.514	7.312	3.789
8/15/06	8:00	12.282	12.439	9.141	8.245	5.341	5.663	3.701	3.722	10.542	6.488	4.523	7.324	3.829

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/15/06	12:00	12.298	12.444	9.174	8.269	5.408	5.677	3.752	3.769	10.575	6.57	4.719	7.389	4.191
8/15/06	16:00	12.301	12.439	9.202	8.283	5.469	5.703	3.784	3.797	10.619	6.628	4.873	7.426	4.347
8/15/06	20:00	12.315	12.453	9.214	8.294	5.499	5.729	3.775	3.781	10.64	6.614	4.838	7.403	4.249
8/16/06	0:00	12.324	12.46	9.209	8.287	5.497	5.743	3.757	3.762	10.637	6.588	4.758	7.38	4.139
8/16/06	4:00	12.324	12.46	9.2	8.28	5.49	5.745	3.745	3.748	10.63	6.572	4.705	7.361	4.067
8/16/06	8:00	12.331	12.465	9.209	8.287	5.495	5.745	3.752	3.755	10.63	6.572	4.686	7.363	4.053
8/16/06	12:00	12.336	12.46	9.219	8.287	5.511	5.745	3.761	3.762	10.64	6.6	4.73	7.382	4.114
8/16/06	16:00	12.329	12.448	9.233	8.297			3.785	3.783	10.665	6.649	4.866	7.419	4.279
8/16/06	20:00	12.34	12.416	9.235	8.259			3.775	3.741	10.637	6.621	4.807	7.359	4.188
8/17/06	0:00	12.326	12.425	9.195	8.294	5.558		3.687	3.744	10.621	6.432	4.234	7.333	3.404
8/17/06	4:00	11.162	12.423	9.043	8.154	3.928		3.547	3.587	10.554	5.914	3.569	6.998	2.676
8/17/06	8:00	11.817	12.497		8.144	4.141		3.528	3.54	10.383	5.998	3.688	7.042	2.771
8/17/06	12:00	12.034		9.019	8.163	4.377		3.561	3.568	10.369	6.131	3.945	7.138	3.068
8/17/06	16:00	11.873	12.381	9.045	8.161	4.609		3.589	3.594	10.397	6.245	4.178	7.205	3.334
8/17/06	20:00	11.75	12.393	9.057	8.17	4.775		3.598	3.606	10.414	6.278	4.21	7.212	3.36
8/18/06	0:00	11.824	12.381	9.043	8.151	4.852		3.582	3.587	10.407	6.278	4.18	7.203	3.353
8/18/06	4:00	9.844	12.135	8.668	7.87	3.917		3.057	3.113	10.155	4.576	3.324	6.625	2.466
8/18/06	8:00	10.194	11.831	8.391	7.613	3.274		2.992	3.003	9.75	4.817	3.056	6.171	2.319
8/18/06	12:00	10.993	11.833	8.344	7.594	3.491		3.011	3.019	9.626	5.123	3.149	6.25	2.503
8/18/06	16:00	11.289	11.852	8.382	7.61	3.783		3.043	3.052	9.607	5.344	3.261	6.376	2.657
8/18/06	20:00	11.163	11.88	8.419	7.641	3.991		3.081	3.089	9.624	5.491	3.315	6.469	2.734
8/19/06	0:00	11.259	11.912	8.457	7.673	4.137		3.116	3.122	9.652	5.592	3.371	6.562	2.804
8/19/06	4:00	11.383	11.922	8.485	7.688	4.228	5.443	3.132	3.138	9.682	5.659	3.417	6.644	2.853
8/19/06	8:00	11.535	11.942	8.515	7.709	4.312	5.441	3.158	3.164	9.715	5.725	3.487	6.73	2.911
8/19/06	12:00	11.726	11.966	8.565	7.746	4.443	5.457	3.213	3.215	9.771	5.818	3.672	6.847	3.126
8/19/06	16:00	11.799	11.977	8.609	7.777	4.576	5.329	3.255	3.257	9.831	5.9	3.83	6.928	3.297
8/19/06	20:00	11.521	11.996	8.635	7.8	4.669	5.268	3.274	3.274	9.875	5.937	3.856	6.956	3.29
8/20/06	0:00	11.526	12.012	8.654	7.812	4.712	5.242	3.286	3.286	9.903	5.956	3.863	6.965	3.29
8/20/06	4:00	11.635	12.021	8.668	7.823	4.747	5.231	3.295	3.295	9.948	5.979	3.877	6.977	3.311
8/20/06	8:00	11.838	12.042	8.691	7.845	4.791	5.235	3.316	3.314	9.952	6.005	3.9	6.991	3.336
8/20/06	12:00	12.041	12.049	8.719	7.863	4.88	5.287	3.356	3.349	9.987	6.072	4.061	7.049	3.558
8/20/06	16:00	12.083	12.049	8.754	7.884	4.997	5.28	3.393	3.386	10.043	6.152	4.248	7.11	3.787
8/20/06	20:00	11.733	12.07	8.78	7.912	5.064	5.301	3.409	3.402	10.08	6.17	4.236	7.11	3.705
8/21/06	0:00	11.743	12.086	8.79	7.915	5.067	5.317	3.407	3.402	10.099	6.161	4.18	7.096	3.626

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/21/06	4:00	11.75	12.091	8.792	7.915	5.057	5.322	3.4	3.393	10.106	6.166	4.143	7.086	3.593
8/21/06	8:00	11.999	12.121	8.813	7.938	5.083	5.341	3.426	3.419	10.125	6.18	4.154	7.098	3.6
8/21/06	12:00	12.392	12.133	8.846	7.962	5.149	5.352	3.47	3.458		6.252	4.311	7.156	3.882
8/21/06	16:00	12.226	12.137	8.876	7.983	5.219	5.371	3.5	3.491	10.216	6.338	4.45	7.2	
8/21/06	20:00	11.817	12.163	8.897	8.009	5.254	5.404	3.512	3.5	10.232	6.327	4.427	7.191	3.924
8/22/06	0:00	11.803	12.175	8.904	8.006	5.242	5.422	3.503	3.493	10.239	6.294	4.359	7.175	3.819
8/22/06	4:00	11.838	12.184	8.904	8.011	5.233	5.432	3.498	3.491	10.244	6.289	4.32	7.165	3.766
8/22/06	8:00	12.1	12.205	8.921	8.03	5.249	5.443	3.519	3.51	10.251	6.303	4.322	7.177	3.784
8/22/06	12:00	12.483	12.209	8.951	8.046	5.307	5.45	3.561	3.547	10.283	6.373	4.488	7.231	4.067
8/22/06	16:00	12.217	12.195	8.975	8.053	5.361	5.46	3.582	3.564	10.323	6.432	4.628	7.268	4.232
8/22/06	20:00	11.915	12.207	8.982	8.062	5.378	5.483	3.57	3.557	10.344	6.415	4.576	7.245	4.106
8/23/06	0:00	11.885	12.212	8.975	8.053	5.359	5.495	3.551	3.54	10.346	6.392	4.499	7.219	3.994
8/23/06	4:00	11.906	12.198	8.956	8.034	5.336	5.49	3.53	3.519	10.337	6.369	4.434	7.196	3.91
8/23/06	8:00	12.163	12.202	8.965	8.039	5.338	5.485	3.54	3.524	10.337	6.38	4.427		3.938
8/23/06	12:00	12.527	12.2	8.996	8.058	5.401	5.481	3.584	3.566	10.369	6.462	4.704	7.252	4.225
8/23/06	16:00	12.296	12.186	9.015	8.067	5.455	5.493	3.603	3.582	10.409	6.516	4.721	7.284	4.365
8/23/06	20:00	11.967	12.202	9.017	8.072	5.469	5.516	3.589	3.571	10.425	6.492	4.649	7.249	4.265
8/24/06	0:00	11.964	12.205	9.005	8.06	5.445	5.523	3.568	3.55	10.423	6.457	4.562	7.219	4.146
8/24/06	4:00	11.985	12.209	8.993	8.055	5.427	5.525	3.556	3.538	10.411	6.441	4.504	7.2	4.064
8/24/06	8:00	12.238	12.214	8.998	8.058	5.422	5.518	3.558	3.54	10.407	6.441	4.481	7.198	4.055
8/24/06	12:00	12.564	12.214	9.033	8.081	5.48	5.514	3.605	3.585	10.439	6.523	4.625	7.254	4.295
8/24/06	16:00	12.277	12.221	9.061	8.102	5.536	5.53	3.633	3.61	10.477	6.574	4.756	7.287	4.431
8/24/06	20:00	12.046	12.233	9.059	8.1	5.541	5.553	3.614	3.592	10.491	6.546	4.693	7.254	4.335
8/25/06	0:00	12.002	12.253	9.057	8.109	5.529	5.57	3.61	3.589	10.486	6.518	4.621	7.233	4.235
8/25/06	4:00	11.957	12.274	9.059	8.119	5.52	5.579	3.612	3.591	10.481	6.499	4.567	7.219	4.162
8/25/06	8:00	15.301		9.073	8.133	5.522	5.586	3.626	3.605	10.481	6.499	4.553	7.226	4.144
8/25/06	12:00	12.368	12.302	9.099	8.151	5.592	5.918	3.67	3.641	10.488	6.569	4.683	7.273	4.321
8/25/06	16:00	12.116	12.316	9.129	8.163	5.618	5.939	3.696	3.662	10.516	6.597	4.77	7.291	4.391
8/25/06	20:00	12.004	12.335	9.136	8.175	5.621	5.789	3.693	3.662	10.528	6.576	4.723	7.275	4.312
8/26/06	0:00	12.058	12.332	9.12	8.151	5.586	5.71	3.663	3.634	10.516	6.541	4.639	7.247	4.211
8/26/06	4:00	12.105	12.337	9.115	8.149	5.564	5.668	3.656	3.627	10.505	6.52	4.583	7.231	4.141
8/26/06	8:00	12.21	12.351	9.122	8.156	5.56	5.644	3.663	3.634	10.498	6.518	4.555	7.228	4.109
8/26/06	12:00	12.413	12.356	9.143	8.17	5.59	5.63	3.689	3.655	10.523	6.565	4.632	7.261	4.228
8/26/06	16:00	12.305	12.36	9.169	8.189	5.639	5.63	3.715	3.68	10.547	6.6	4.725	7.289	4.328

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
8/26/06	20:00	12.102	12.374	9.174	8.196	5.649	5.644	3.71	3.678	10.556	6.586	4.693	7.275	4.265
8/27/06	0:00	12.07	12.374	9.157	8.18	5.616	5.649	3.686	3.655	10.542	6.551	4.621	7.249	4.169
8/27/06	4:00	12.144	12.374	9.148	8.18	5.597	5.644	3.675	3.643	10.528	6.532	4.569	7.235	4.109
8/27/06	8:00	12.294	12.374	9.141	8.168	5.579	5.635	3.666	3.634	10.514	6.518	4.53	7.221	4.06
8/27/06	12:00	12.305	12.367	9.153	8.172	5.595	5.623	3.679	3.645	10.521	6.546	4.569	7.24	4.139
8/27/06	16:00	12.252	12.332	9.125	8.142	5.546	5.612	3.628	3.601	10.502	6.495	4.359	7.179	3.952
8/27/06	20:00	12.2	12.339	9.108	8.133	5.501	5.598	3.61	3.58	10.481	6.467	4.175	7.135	3.749
8/28/06	0:00	12.231	12.321	9.089	8.109	5.462	5.579	3.584	3.556	10.46	6.453	4.119	7.114	3.7
8/28/06	4:00	12.21	12.332	9.085	8.116	5.464	5.57	3.591	3.561	10.449	6.446	4.11	7.11	3.702
8/28/06	8:00	12.254	12.349	9.089	8.126	5.466	5.567	3.598	3.568	10.442	6.443	4.117	7.11	3.707
8/28/06	12:00	12.235	12.374	9.113	8.149	5.485	5.572	3.626	3.598	10.449	6.46	4.173	7.131	3.768
8/28/06	16:00	12.2	12.379	9.118	8.151	5.487	5.577	3.628	3.598	10.453	6.457	4.184	7.135	3.772
8/28/06	20:00	12.193	12.381	9.118	8.154	5.483	5.581	3.63	3.601	10.453	6.45	4.184	7.133	3.761
8/29/06	0:00	12.233	12.379	9.113	8.147	5.471	5.579	3.621	3.591	10.446	6.443	4.175	7.128	3.749
8/29/06	4:00	12.217	12.379	9.108	8.144	5.464	5.577	3.619	3.589	10.439	6.439	4.17	7.126	3.744
8/29/06	8:00	12.422	12.383	9.115	8.151	5.466	5.574	3.626	3.596	10.439	6.446	4.184	7.131	3.751
8/29/06	12:00	12.793	12.379	9.15	8.168	5.525	5.567	3.67	3.636	10.474	6.525	4.348	7.186	4.022
8/29/06	16:00	12.499	12.379	9.181	8.191	5.595	5.579	3.705	3.669	10.533	6.597	4.516	7.238	4.207
8/29/06	20:00	12.1	12.393	9.183	8.193	5.609	5.602	3.696	3.664	10.554	6.579	4.495	7.219	4.097
8/30/06	0:00	12.056	12.395	9.171	8.184	5.585	5.612	3.679	3.648	10.542	6.544	4.434	7.198	4.004
8/30/06	4:00	12.067	12.397	9.162	8.182	5.569	5.612	3.672	3.64	10.53	6.525	4.394	7.184	3.95
8/30/06	8:00	12.445	12.404	9.164	8.182	5.562	5.614	3.672	3.64	10.519	6.516	4.371	7.182	3.919
8/30/06	12:00	12.768	12.404	9.197	8.203	5.623	5.605	3.721	3.683	10.554	6.6	4.534	7.242	4.193
8/30/06	16:00	12.548	12.386	9.228	8.208	5.679	5.572	3.733	3.682	10.577	6.642	4.679	7.273	4.333
8/30/06	20:00	12.137	12.407	9.235	8.217	5.695	5.593	3.726	3.68	10.593	6.618	4.655	7.252	4.244
8/31/06	0:00	12.128	12.411	9.225	8.21	5.672	5.602	3.71	3.661	10.582	6.586	4.578	7.228	4.139
8/31/06	4:00	12.149	12.418	9.216	8.205	5.651	5.602	3.698	3.652	10.568	6.562	4.523	7.21	4.067
8/31/06	8:00	12.464	12.425	9.218	8.208	5.644	5.598	3.703	3.654	10.561	6.558	4.497	7.205	4.034
8/31/06	12:00	12.737	12.434	9.251	8.236	5.705	5.595	3.752	3.699	10.596	6.637	4.648	7.266	4.265
8/31/06	16:00	12.511	12.437	9.282	8.254	5.758	5.612	3.782	3.729	10.633	6.691	4.795	7.305	4.412
8/31/06	20:00	12.163	12.455	9.289	8.261	5.765	5.637	3.773	3.722	10.644	6.663	4.756	7.284	4.326
9/1/06	0:00	12.165	12.469	9.279	8.261	5.742	5.651	3.761	3.713	10.637	6.63	4.679	7.263	4.228
9/1/06	4:00	12.221	12.472	9.27	8.25	5.716	5.651	3.747	3.699	10.621	6.604	4.616	7.245	4.151
9/1/06	8:00	12.41	12.474	9.263	8.25	5.702	5.647	3.74	3.692	10.607	6.593	4.574	7.231	4.099

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/1/06	12:00	12.728	12.474	9.291	8.266	5.742	5.619	3.78	3.727	10.637	6.665	4.686	7.277	4.281
9/1/06	16:00	12.438	12.476	9.314	8.285	5.8	5.616	3.805	3.753	10.67	6.714	4.816	7.314	4.414
9/1/06	20:00	12.186	12.488	9.319	8.287	5.8	5.63	3.791	3.741	10.677	6.679	4.765	7.293	4.328
9/2/06	0:00	12.163	12.49	9.3	8.273	5.768	5.63	3.77	3.72	10.661	6.644	4.686	7.266	4.23
9/2/06	4:00	12.27	12.497	9.296	8.273	5.747	5.623	3.766	3.718	10.647	6.621	4.632	7.252	4.162
9/2/06	8:00	12.282	12.499	9.289	8.268	5.73	5.616	3.756	3.708	10.633	6.604	4.585	7.238	4.108
9/2/06	12:00	12.34	12.495	9.279	8.257	5.705	5.602	3.731	3.687	10.64	6.569	4.406	7.191	3.966
9/2/06	16:00	12.469	12.469	9.253	8.226	5.609	5.577	3.691	3.647	10.586	6.527	4.166	7.254	3.681
9/2/06	20:00	12.168	12.467	9.242	8.222	5.599	5.558	3.686	3.643	10.568	6.52	4.152	7.105	3.698
9/3/06	0:00	12.219	12.46	9.23	8.21	5.588	5.544	3.677	3.631	10.551	6.506	4.145	7.07	3.705
9/3/06	4:00	12.191	12.446	9.216	8.201	5.581	5.53	3.668	3.622	10.537	6.499	4.145	7.063	3.714
9/3/06	8:00	12.599	12.446	9.211	8.196	5.576	5.523	3.665	3.619	10.528	6.495	4.149	7.21	3.723
9/3/06	12:00	12.873	12.434	9.232	8.205	5.623	5.509	3.698	3.647	10.549	6.569	4.289	7.154	3.985
9/3/06	16:00	12.501	12.421	9.253	8.217	5.681	5.511	3.719	3.666	10.593	6.623	4.385	7.177	4.134
9/3/06	20:00	12.256	12.455	9.265	8.238	5.695	5.539	3.724	3.675	10.607	6.604	4.364	7.17	4.034
9/4/06	0:00	12.259	12.46	9.251	8.226	5.669	5.549	3.71	3.659	10.593	6.574	4.317	7.156	3.952
9/4/06	4:00	12.268	12.465	9.244	8.224	5.653	5.549	3.703	3.654	10.579	6.555	4.292	7.147	3.91
9/4/06	8:00	12.613	12.49	9.253	8.24	5.653	5.556	3.717	3.668	10.575	6.551	4.289	7.154	3.889
9/4/06	12:00	12.796	12.492	9.284	8.257	5.698	5.551	3.756	3.701	10.6	6.618	4.422	7.203	4.101
9/4/06	16:00	12.497	12.492	9.314	8.276	5.754	5.56	3.784	3.727	10.647	6.679	4.55	7.238	4.241
9/4/06	20:00	12.191	12.509	9.319	8.285	5.758	5.586	3.78	3.725	10.658	6.651	4.522	7.224	4.141
9/5/06	0:00	12.219	12.504	9.298	8.268	5.728	5.591	3.754	3.701	10.642	6.614	4.459	7.203	4.048
9/5/06	4:00	12.247	12.504	9.289	8.259	5.707	5.591	3.745	3.692	10.621	6.595	4.42	7.191	3.992
9/5/06	8:00	12.698	12.511	9.286	8.264	5.7	5.588	3.747	3.694	10.612	6.586	4.394	7.189	3.957
9/5/06	12:00	13.108	12.504	9.317	8.28	5.747	5.579	3.787	3.729	10.644	6.667	4.534	7.24	4.197
9/5/06	16:00	12.7	12.495	9.338	8.289	5.8	5.586	3.807	3.748	10.689	6.726	4.669	7.275	4.339
9/5/06	20:00	12.163	12.511	9.335	8.297	5.807	5.607	3.796	3.741	10.693	6.691	4.627	7.252	4.239
9/6/06	0:00	12.172	12.504	9.317	8.275	5.77	5.614	3.773	3.715	10.672	6.646	4.55	7.226	4.139
9/6/06	4:00	12.231	12.497	9.298	8.261	5.744	5.607	3.752	3.696	10.654	6.621	4.497	7.205	4.069
9/6/06	8:00	12.679	12.506	9.296	8.264	5.735	5.6	3.754	3.699	10.637	6.609	4.464	7.2	4.022
9/6/06	12:00	13.055	12.499	9.331	8.282	5.789	5.588	3.798	3.738	10.675	6.702	4.604	7.249	4.281
9/6/06	16:00	12.684	12.49	9.352	8.297	5.845	5.598	3.821	3.759	10.719	6.763	4.742	7.286	4.428
9/6/06	20:00	12.226	12.497	9.345	8.292	5.84	5.616	3.803	3.741	10.721	6.716	4.693	7.258	4.316
9/7/06	0:00	12.221	12.486	9.321	8.271	5.805	5.612	3.773	3.713	10.703	6.674	4.611	7.228	4.218

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/7/06	4:00	12.231	12.476	9.3	8.254	5.779	5.6	3.752	3.694	10.677	6.646	4.546	7.205	4.146
9/7/06	8:00	12.653	12.488	9.3	8.259	5.775	5.588	3.759	3.699	10.665	6.646	4.52	7.203	4.146
9/7/06	12:00	12.952	12.483	9.34	8.282	5.838	5.581	3.807	3.743	10.71	6.754	4.662	7.256	4.4
9/7/06	16:00	12.611	12.479	9.364	8.294	5.882	5.593	3.828	3.762	10.752	6.803	4.779	7.286	4.521
9/7/06	20:00	12.268	12.492	9.357	8.294	5.88	5.616	3.81	3.745	10.752	6.751	4.716	7.254	4.421
9/8/06	0:00	12.228	12.497	9.338	8.28	5.85	5.621	3.784	3.724	10.731	6.707	4.637	7.228	4.321
9/8/06	4:00	12.249	12.495	9.324	8.268	5.821	5.614	3.768	3.708	10.705	6.677	4.576	7.21	4.248
9/8/06	8:00	12.7	12.506	9.326	8.278	5.819	5.607	3.777	3.715	10.696	6.672	4.548	7.207	4.23
9/8/06	12:00	12.999	12.511	9.371	8.306	5.885	5.605	3.833	3.769	10.74	6.782	4.7	7.268	4.47
9/8/06	16:00	12.522	12.516	9.394	8.327	5.936	5.621	3.859	3.792	10.782	6.831	4.823	7.3	4.584
9/8/06	20:00	12.277	12.532	9.389	8.329	5.927	5.644	3.84	3.776	10.782	6.779	4.758	7.275	4.489
9/9/06	0:00	12.308	12.537	9.373	8.313	5.892	5.651	3.817	3.755	10.759	6.733	4.681	7.249	4.391
9/9/06	4:00	12.345	12.537	9.359	8.306	5.866	5.644	3.8	3.738	10.738	6.7	4.623	7.231	4.318
9/9/06	8:00	12.574	12.541	9.354	8.301	5.852	5.64	3.796	3.736	10.719	6.686	4.581	7.221	4.262
9/9/06	12:00	12.396	12.537	9.354	8.299	5.847	5.628	3.793	3.734	10.707	6.681	4.567	7.217	4.255
9/9/06	16:00	12.385	12.504	9.331	8.278	5.822	5.607	3.768	3.708	10.67	6.658	4.504	7.189	4.188
9/9/06	20:00	12.371	12.481	9.319	8.271	5.805	5.591	3.756	3.696	10.654	6.637	4.429	7.165	4.125
9/10/06	0:00	12.357	12.534	9.3	8.282	5.695	5.574	3.693	3.645	10.644	6.474	3.942	7.058	3.646
9/10/06	4:00	12.329	12.49	9.178	8.254	4.499	5.5	3.553	3.507	10.523	6.035	3.254	6.574	2.712
9/10/06	8:00	12.354	12.444	9.125	8.135	4.41	5.383	3.507	3.458	10.418	6.025	3.242	6.534	2.689
9/10/06	12:00	12.452	12.421	9.099	8.081	4.55	5.298	3.49	3.439	10.367	6.098	3.324	6.588	2.775
9/10/06	16:00	12.406	12.4	9.08	8.065	4.718	5.254	3.486	3.432	10.346	6.163	3.433	6.646	2.901
9/10/06	20:00	12.277	12.397	9.075	8.069	4.861	5.245	3.497	3.444	10.344	6.21	3.515	6.702	3.004
9/11/06	0:00	12.298	12.386	9.068	8.062	4.95	5.242	3.495	3.444	10.339	6.235	3.564	6.735	3.074
9/11/06	4:00	12.207	12.332	9.066	8.015	5.02	5.249	3.504	3.451	10.341	6.259	3.613	6.765	3.142
9/11/06	8:00	12.2	12.404	9.08	8.088	5.085	5.263	3.53	3.477	10.348	6.284	3.662	6.802	3.205
9/11/06	12:00	12.284	12.414	9.089	8.095	5.13	5.277	3.544	3.491	10.355	6.305	3.711	6.832	3.263
9/11/06	16:00	12.31	12.397	9.092	8.09	5.167	5.284	3.544	3.488	10.367	6.326	3.762	6.858	3.336
9/11/06	20:00	12.21	12.409	9.101	8.107	5.209	5.298	3.563	3.507	10.376	6.34	3.806	6.879	3.382
9/12/06	0:00	12.245	12.404	9.101	8.1	5.223	5.308	3.56	3.505	10.383	6.343	3.818	6.888	3.406
9/12/06	4:00	12.245	12.4	9.096	8.097	5.237	5.31	3.56	3.502	10.381	6.352	3.837	6.897	3.434
9/12/06	8:00	12.319	12.4	9.101	8.102	5.256	5.317	3.565	3.512	10.386	6.361	3.86	6.909	3.459
9/12/06	12:00	12.712	12.39	9.11	8.102	5.286	5.317	3.577	3.519	10.397	6.392	3.925	6.937	3.571
9/12/06	16:00	12.599	12.376	9.124	8.107	5.347	5.32	3.595	3.533	10.425	6.443	4.042	6.977	3.746

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/12/06	20:00	12.053	12.381	9.127	8.111	5.38	5.334	3.595	3.533	10.439	6.439	4.037	6.974	3.693
9/13/06	0:00	12.13	12.374	9.115	8.102	5.375	5.341	3.581	3.519	10.432	6.422	4.009	6.963	3.655
9/13/06	4:00	12.1	12.365	9.103	8.09	5.366	5.338	3.57	3.509	10.423	6.41	3.988	6.951	3.641
9/13/06	8:00	12.672	12.363	9.099	8.088	5.366	5.336	3.57	3.507	10.418	6.408	3.986	6.949	3.644
9/13/06	12:00	13.057	12.351	9.127	8.097	5.424	5.327	3.602	3.533	10.446	6.478	4.121	7	3.907
9/13/06	16:00	12.674	12.337	9.146	8.107	5.483	5.336	3.626	3.551	10.481	6.532	4.231	7.03	4.057
9/13/06	20:00	12.074	12.346	9.148	8.114	5.502	5.357	3.619	3.547	10.495	6.513	4.203	7.021	3.942
9/14/06	0:00	12.109	12.351	9.132	8.104	5.488	5.364	3.602	3.533	10.486	6.488	4.147	7.005	3.861
9/14/06	4:00	12.149	12.349	9.122	8.097	5.474	5.359	3.591	3.521	10.474	6.466	4.105	6.986	3.809
9/14/06	8:00	12.585	12.358	9.129	8.109	5.483	5.357	3.607	3.535	10.47	6.478	4.114	6.998	3.851
9/14/06	12:00	12.861	12.363	9.174	8.137	5.555	5.359	3.663	3.589	10.512	6.569	4.305	7.07	4.181
9/14/06	16:00	12.431	12.369	9.202	8.163	5.618	5.38	3.695	3.619	10.551	6.621	4.436	7.109	4.311
9/14/06	20:00	12.116	12.39	9.216	8.175	5.63	5.413	3.693	3.617	10.568	6.602	4.422	7.102	4.213
9/15/06	0:00	12.147	12.397	9.207	8.165	5.614	5.427	3.675	3.6	10.563	6.572	4.359	7.084	4.113
9/15/06	4:00	12.13	12.39	9.188	8.151	5.593	5.425	3.656	3.582	10.547	6.546	4.303	7.067	4.031
9/15/06	8:00	12.375	12.4	9.19	8.156	5.593	5.42	3.663	3.589	10.537	6.544	4.287	7.067	4.01
9/15/06	12:00	12.651	12.367	9.185	8.132	5.597	5.401	3.649	3.575	10.535	6.555	4.287	7.063	4.064
9/15/06	16:00	12.609	12.346	9.204	8.146	5.656	5.394	3.684	3.603	10.575	6.63	4.434	7.105	4.288
9/15/06	20:00	12.242	12.358	9.211	8.161	5.677	5.413	3.684	3.603	10.584	6.623	4.448	7.1	4.246
9/16/06	0:00	12.284	12.356	9.178	8.13	5.548	5.406	3.619	3.547	10.551	6.534	4.054	6.977	3.819
9/16/06	4:00	12.303	12.349	9.16	8.111	5.52	5.385	3.593	3.521	10.526	6.508	3.988	6.932	3.767
9/16/06	8:00	12.59	12.349	9.157	8.111	5.53	5.369	3.6	3.526	10.516	6.513	4.009	6.935	3.84
9/16/06	12:00	12.821	12.339	9.183	8.123	5.595	5.359	3.637	3.558	10.547	6.59	4.158	6.991	4.115
9/16/06	16:00	12.518	12.337	9.207	8.142	5.663	5.371	3.665	3.584	10.584	6.644	4.291	7.04	4.29
9/16/06	20:00	12.177	12.358	9.197	8.144	5.686	5.397	3.651	3.57	10.586	6.646	4.298	7.042	4.225
9/17/06	0:00	11.953	12.383	9.183	8.146	5.523	5.404	3.609	3.542	10.542	6.469	3.713	6.76	3.548
9/17/06	4:00	11.873	12.423	9.188	8.168	5.45	5.408	3.618	3.549	10.514	6.459	3.739	6.774	3.515
9/17/06	8:00	12.298	12.432	9.19	8.151	5.434	5.401	3.614	3.544	10.502	6.462	3.795	6.8	3.574
9/17/06	12:00	12.506	12.428	9.202	8.158	5.483	5.392	3.637	3.565	10.512	6.506	3.93	6.856	3.784
9/17/06	16:00	12.282	12.407	9.214	8.16	5.537	5.39	3.651	3.575	10.537	6.548	4.054	6.904	3.963
9/17/06	20:00	11.939	12.407	9.202	8.153	5.546	5.401	3.637	3.563	10.533	6.529	4.056	6.907	3.884
9/18/06	0:00	12.046	12.411	9.19	8.151	5.539	5.401	3.63	3.556	10.516	6.506	4.035	6.904	3.837
9/18/06	4:00	12.023	12.411	9.181	8.146	5.532	5.399	3.625	3.549	10.502	6.492	4.025	6.907	3.816
9/18/06	8:00	12.436	12.411	9.176	8.142	5.53	5.394	3.623	3.549	10.495	6.494	4.03	6.911	3.828

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/18/06	12:00	12.555	12.416	9.197	8.158	5.581	5.39	3.653	3.579	10.507	6.536	4.126	6.958	4.001
9/18/06	16:00	12.095	12.432	9.223	8.184	5.63	5.404	3.681	3.605	10.533	6.564	4.205	6.998	4.078
9/18/06	20:00	12.121	12.451	9.232	8.196	5.637	5.425	3.691	3.612	10.54	6.555	4.212	7.009	4.033
9/19/06	0:00	12.123	12.451	9.223	8.189	5.623	5.434	3.677	3.6	10.528	6.534	4.186	7.007	3.973
9/19/06	4:00	12.242	12.455	9.221	8.189	5.612	5.439	3.674	3.6	10.519	6.522	4.168	7.005	3.931
9/19/06	8:00	12.471	12.472	9.235	8.205	5.621	5.443	3.693	3.614	10.521	6.534	4.189	7.023	3.952
9/19/06	12:00	12.702	12.467	9.249	8.21	5.663	5.441	3.714	3.633	10.54	6.571	4.259	7.051	4.087
9/19/06	16:00	12.452	12.444	9.258	8.205	5.696	5.443	3.716	3.633	10.563	6.604	4.322	7.072	4.178
9/19/06	20:00	11.979	12.458	9.256	8.212	5.696	5.46	3.712	3.626	10.561	6.576	4.305	7.065	4.078
9/20/06	0:00	12.123	12.451	9.237	8.196	5.663	5.462	3.691	3.607	10.54	6.546	4.256	7.049	3.996
9/20/06	4:00	12.189	12.441	9.221	8.184	5.637	5.453	3.674	3.593	10.521	6.522	4.217	7.035	3.94
9/20/06	8:00	12.649	12.437	9.214	8.174	5.626	5.443	3.67	3.586	10.507	6.513	4.191	7.025	3.907
9/20/06	12:00	12.852	12.388	9.207	8.144	5.649	5.415	3.665	3.575	10.512	6.548	4.259	7.039	4.075
9/20/06	16:00	12.548	12.36	9.211	8.146	5.703	5.404	3.674	3.584	10.535	6.592	4.359	7.063	4.218
9/20/06	20:00	12.14	12.349	9.197	8.135	5.696	5.408	3.653	3.561	10.526	6.567	4.34	7.046	4.138
9/21/06	0:00	12.303	12.321	9.167	8.102	5.656	5.397	3.616	3.526	10.502	6.532	4.27	7.012	4.052
9/21/06	4:00	12.42	12.3	9.139	8.081	5.633	5.376	3.591	3.5	10.481	6.508	4.214	6.979	3.994
9/21/06	8:00	12.322	12.3	9.127	8.097	5.621	5.359	3.581	3.491	10.474	6.494	4.161	6.949	3.949
9/21/06	12:00	12.375	12.342	9.094	8.125	5.544	5.331	3.518	3.43	10.46	6.429	3.683	6.804	3.641
9/21/06	16:00	11.733	12.17	8.979	7.933	4.31	5.287	3.36	3.283	10.311	5.965	3.135	6.306	2.682
9/21/06	20:00	11.158	12.112	8.829	7.889	3.782	5.147	3.271	3.11	10.167	5.519	2.916	6.047	2.411
9/22/06	0:00	10.743	11.926	8.644	7.659	3.496	4.964	3.236	2.981	9.922	5.325	2.89	5.824	2.395
9/22/06	4:00	10.656	11.905	8.595	7.65	3.735	4.833	3.192	2.991	9.831	5.512	2.955	5.847	2.523
9/22/06	8:00	11.434	11.97	8.595	7.659	3.978	4.777	3.388	3.009	9.787	5.626	3.009	5.905	2.645
9/22/06	12:00	11.941	12	8.625	7.68	4.247	4.766	3.504	3.044	9.782	5.748	3.102	5.987	2.897
9/22/06	16:00	11.749	12.026	8.665	7.706	4.504	4.791	3.269	3.079	9.801	5.848	3.198	6.061	3.125
9/22/06	20:00	11.565	12.059	8.691	7.732	4.647	4.836	3.551	3.103	9.819	5.897	3.233	6.115	3.17
9/23/06	0:00	11.609	12.052	8.691	7.722	4.705	4.861	3.472	3.096	9.826	5.916	3.249	6.152	3.195
9/23/06	4:00	11.698	12.049	8.696	7.727	4.759	4.875	3.399	3.103	9.836	5.944	3.279	6.206	3.237
9/23/06	8:00	12.128	12.052	8.703	7.729	4.808	4.887	3.705	3.107	9.85	5.972	3.31	6.255	3.279
9/23/06	12:00	11.922	12.061	8.726	7.75	4.906	4.901	3.707	3.138	9.875	6.021	3.382	6.313	3.415
9/23/06	16:00	11.773	12.07	8.747	7.771	4.983	4.927	3.472	3.166	9.906	6.058	3.433	6.357	3.466
9/23/06	20:00	11.782	12.107	8.768	7.799	5.018	4.957	3.416	3.187	9.927	6.079	3.461	6.397	3.48
9/24/06	0:00	11.82	12.133	8.787	7.821	5.046	4.983	3.306	3.21	9.948	6.1	3.498	6.434	3.501

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/24/06	4:00	11.689	12.149	8.806	7.839	5.07	5.006	3.183	3.231	9.969	6.119	3.533	6.464	3.522
9/24/06	8:00	12.198	12.165	8.824	7.856	5.088	5.025	3.532	3.248	9.985	6.137	3.564	6.492	3.539
9/24/06	12:00	12.399	12.158	8.843	7.863	5.152	5.03	3.882	3.269	10.011	6.186	3.662	6.534	3.723
9/24/06	16:00	12.018	12.142	8.862	7.867	5.231	5.041	3.721	3.283	10.043	6.231	3.762	6.571	3.875
9/24/06	20:00	11.642	12.149	8.869	7.874	5.247	5.065	3.185	3.278	10.059	6.228	3.748	6.569	3.765
9/25/06	0:00	11.82	12.13	8.853	7.853	5.226	5.067	3.127	3.257	10.062	6.214	3.711	6.557	3.704
9/25/06	4:00	11.901	12.119	8.839	7.846	5.21	5.065	3.145	3.248	10.062	6.212	3.69	6.553	3.683
9/25/06	8:00	12.431	12.126	8.848	7.853	5.217	5.062	3.684	3.257	10.066	6.219	3.697	6.564	3.702
9/25/06	12:00	12.548	12.126	8.876	7.872	5.29	5.06	4.21	3.292	10.09	6.277	3.834	6.616	3.961
9/25/06	16:00	12.161	12.119	8.897	7.886	5.355	5.076	3.891	3.313	10.122	6.322	3.939	6.653	4.082
9/25/06	20:00	11.619	12.135	8.9	7.893	5.357	5.1	3.481	3.308	10.136	6.308	3.9	6.641	3.935
9/26/06	0:00	11.754	12.135	8.89	7.884	5.334	5.111	3.288	3.292	10.134	6.289	3.844	6.63	3.849
9/26/06	4:00	11.855	12.121	8.871	7.867	5.311	5.104	3.215	3.273	10.125	6.273	3.799	6.611	3.795
9/26/06	8:00	12.553	12.114	8.864	7.856	5.294	5.093	3.952	3.262	10.118	6.263	3.771	6.602	3.76
9/26/06	12:00	12.728	12.093	8.895	7.865	5.369	5.076	4.133	3.294	10.143	6.336	3.904	6.648	4.075
9/26/06	16:00	12.298	12.075	8.909	7.872	5.432	5.081	4.117	3.313	10.169	6.382	4.011	6.678	4.229
9/26/06	20:00	11.757	12.075	8.904	7.87	5.43	5.1	3.791	3.294	10.181	6.364	3.955	6.657	4.103
9/27/06	0:00	11.855	12.105	8.909	7.886	5.421	5.118	3.679	3.304	10.183	6.345	3.916	6.655	4.005
9/27/06	4:00	11.859	12.123	8.907	7.891	5.409	5.123	3.528	3.303	10.181	6.336	3.89	6.65	3.942
9/27/06	8:00	12.018	12.147	8.916	7.905	5.407	5.13	3.542	3.313	10.181	6.336	3.879	6.66	3.907
9/27/06	12:00	12.385	12.147	8.928	7.907	5.421	5.128	3.847	3.325	10.19	6.357	3.932	6.683	3.998
9/27/06	16:00	11.81	12.112	8.937	7.921	5.451	5.133	3.523	3.327	10.199	6.364	3.955	6.685	4.019
9/27/06	20:00	11.752	12.177	8.944	7.933	5.442	5.151	3.674	3.339	10.204	6.354	3.855	6.674	3.931
9/28/06	0:00	11.768	12.193	8.949	7.94	5.425	5.158	3.388	3.339	10.204	6.347	3.827	6.674	3.879
9/28/06	4:00	11.806	12.202	8.946	7.94	5.411	5.163	3.583	3.339	10.199	6.338	3.82	6.676	3.844
9/28/06	8:00	12.289	12.212	8.951	7.942	5.404	5.161	3.847	3.339	10.199	6.338	3.818	6.681	3.821
9/28/06	12:00	12.434	12.181	8.953	7.928	5.423	5.151	4.061	3.339	10.204	6.361	3.876	6.695	3.938
9/28/06	16:00	11.995	12.156	8.956	7.924	5.465	5.142	3.996	3.339	10.218	6.392	3.946	6.709	4.05
9/28/06	20:00	11.815	12.126	8.93	7.891	5.439	5.137	3.607	3.301	10.211	6.361	3.886	6.674	3.94
9/29/06	0:00	11.988	12.098	8.9	7.863	5.407	5.118	3.597	3.268	10.19	6.338	3.834	6.643	3.886
9/29/06	4:00	12.053	12.07	8.869	7.839	5.381	5.095	3.597	3.245	10.171	6.324	3.795	6.618	3.858
9/29/06	8:00	12.382	12.07	8.867	7.842	5.383	5.081	3.917	3.25	10.167	6.329	3.792	6.618	3.877
9/29/06	12:00	12.525	12.084	8.904	7.872	5.454	5.081	4.469	3.294	10.197	6.385	3.927	6.671	4.089
9/29/06	16:00	12.161	12.098	8.939	7.898	5.514	5.1	4.378	3.322	10.23	6.424	4.035	6.716	4.204

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
9/29/06	20:00	11.831	12.121	8.942	7.91	5.51	5.128	3.938	3.322	10.237	6.403	3.997	6.709	4.087
9/30/06	0:00	11.925	12.14	8.942	7.912	5.489	5.142	3.786	3.32	10.234	6.387	3.948	6.697	4.001
9/30/06	4:00	11.892	12.142	8.93	7.907	5.468	5.142	3.583	3.308	10.223	6.368	3.904	6.683	3.938
9/30/06	8:00	12.343	12.163	8.939	7.921	5.463	5.147	3.807	3.32	10.223	6.371	3.892	6.688	3.914
9/30/06	12:00	12.723	12.165	8.975	7.94	5.54	5.142	4.511	3.36	10.251	6.438	4.03	6.744	4.18
9/30/06	16:00	12.375	12.163	8.998	7.956	5.599	5.154	4.553	3.383	10.279	6.48	4.137	6.788	4.313
9/30/06	20:00	11.803	12.177	9.003	7.961	5.589	5.179	3.868	3.374	10.286	6.455	4.095	6.769	4.176
10/1/06	0:00	11.92	12.179	8.991	7.954	5.564	5.184	3.686	3.357	10.279	6.434	4.032	6.748	4.094
10/1/06	4:00	12.037	12.175	8.982	7.945	5.54	5.182	3.66	3.346	10.272	6.417	3.988	6.732	4.045
10/1/06	8:00	12.55	12.177	8.986	7.947	5.547	5.172	4.14	3.353	10.269	6.424	3.983	6.737	4.075
10/1/06	12:00	12.821	12.161	9.012	7.959	5.627	5.165	4.863	3.388	10.3	6.49	4.149	6.802	4.332
10/1/06	16:00	12.399	12.154	9.033	7.973	5.683	5.179	4.171	3.409	10.323	6.527	4.252	6.841	4.449
10/1/06	20:00	11.866	12.175	9.04	7.985	5.68	5.207	3.702	3.404	10.33	6.506	4.226	6.83	4.353
10/2/06	0:00	12.037	12.177	9.029	7.973	5.652	5.217	3.747	3.385	10.325	6.483	4.163	6.806	4.271
10/2/06	4:00	11.892	12.181	9.019	7.968	5.631	5.214	3.646	3.376	10.316	6.462	4.112	6.786	4.204
10/2/06	8:00	12.231	12.198	9.021	7.98	5.627	5.214	3.826	3.38	10.309	6.455	4.081	6.779	4.164
10/2/06	12:00	12.59	12.198	9.045	7.992	5.678	5.207	4.357	3.411	10.33	6.504	4.149	6.813	4.33
10/2/06	16:00	12.175	12.209	9.073	8.017	5.744	5.224	4.043	3.446	10.355	6.55	4.263	6.867	4.477
10/2/06	20:00	11.836	12.223	9.073	8.017	5.716	5.247	3.642	3.43	10.355	6.513	4.214	6.844	4.341
10/3/06	0:00	11.99	12.212	9.05	7.992	5.674	5.247	3.539	3.399	10.337	6.476	4.133	6.806	4.232
10/3/06	4:00	11.957	12.202	9.031	7.977	5.641	5.238	3.353	3.378	10.316	6.452	4.074	6.781	4.148
10/3/06	8:00	12.354	12.212	9.024	7.98	5.624	5.226	3.702	3.376	10.304	6.441	4.037	6.767	4.089
10/3/06	12:00	12.651	12.202	9.05	7.987	5.681	5.21	4.418	3.404	10.32	6.494	4.13	6.811	4.299
10/3/06	16:00	12.135	12.207	9.08	8.013	5.76	5.219	4.098	3.441	10.358	6.548	4.263	6.869	4.463
10/3/06	20:00	11.965	12.219	9.08	8.015	5.739	5.245	3.747	3.427	10.355	6.513	4.221	6.848	4.341
10/4/06	0:00	11.768	12.263	9.089	8.041	5.73	5.273	3.448	3.446	10.353	6.504	4.196	6.855	4.269
10/4/06	4:00	11.899	12.295	9.096	8.059	5.716	5.287	3.292	3.458	10.351	6.492	4.168	6.86	4.204
10/4/06	8:00	11.948	12.328	9.11	8.078	5.709	5.301	3.486	3.476	10.351	6.487	4.161	6.869	4.159
10/4/06	12:00	12.177	12.342	9.122	8.088	5.709	5.308	3.497	3.481	10.355	6.49	4.163	6.883	4.152
10/4/06	16:00	12.144	12.339	9.127	8.085	5.723	5.31	3.402	3.486	10.358	6.497	4.182	6.895	4.164
10/4/06	20:00	12.079	12.344	9.127	8.088	5.713	5.315	3.621	3.481	10.355	6.49	4.172	6.89	4.122
10/5/06	0:00	12.119	12.335	9.113	8.074	5.685	5.31	3.495	3.465	10.346	6.473	4.133	6.874	4.068
10/5/06	4:00	12.058	12.323	9.099	8.059	5.66	5.298	3.865	3.448	10.334	6.459	4.095	6.855	4.019
10/5/06	8:00	12.527	12.325	9.096	8.059	5.648	5.291	4.066	3.448	10.327	6.452	4.072	6.851	3.984

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/5/06	12:00	12.674	12.311	9.115	8.064	5.697	5.275	4.315	3.465	10.339	6.492	4.158	6.881	4.157
10/5/06	16:00	12.231	12.291	9.122	8.064	5.753	5.27	4.178	3.472	10.358	6.522	4.242	6.907	4.264
10/5/06	20:00	11.864	12.302	9.12	8.069	5.744	5.284	3.644	3.467	10.36	6.501	4.224	6.9	4.162
10/6/06	0:00	11.988	12.307	9.113	8.062	5.716	5.289	3.472	3.458	10.348	6.48	4.175	6.883	4.087
10/6/06	4:00	12.067	12.298	9.099	8.05	5.686	5.282	3.84	3.439	10.334	6.462	4.126	6.862	4.028
10/6/06	8:00	12.504	12.3	9.094	8.05	5.683	5.273	4.133	3.441	10.327	6.459	4.109	6.858	4.024
10/6/06	12:00	12.737	12.274	9.108	8.043	5.742	5.256	4.574	3.451	10.337	6.494	4.189	6.886	4.211
10/6/06	16:00	12.345	12.251	9.118	8.043	5.793	5.254	4.541	3.458	10.358	6.534	4.282	6.914	4.344
10/6/06	20:00	11.993	12.263	9.115	8.048	5.784	5.273	4.08	3.455	10.365	6.52	4.273	6.907	4.274
10/7/06	0:00	12.077	12.256	9.099	8.034	5.753	5.275	3.905	3.437	10.348	6.497	4.224	6.886	4.201
10/7/06	4:00	12.095	12.246	9.082	8.024	5.732	5.268	3.793	3.42	10.334	6.48	4.184	6.865	4.157
10/7/06	8:00	12.504	12.251	9.082	8.027	5.737	5.259	4.117	3.427	10.327	6.48	4.175	6.862	4.159
10/7/06	12:00	12.917	12.237	9.111	8.036	5.812	5.249	4.835	3.451	10.351	6.534	4.277	6.911	4.374
10/7/06	16:00	12.361	12.237	9.127	8.05	5.859	5.261	4.723	3.474	10.374	6.567	4.366	6.946	4.486
10/7/06	20:00	12.014	12.256	9.129	8.057	5.845	5.284	4.273	3.467	10.379	6.548	4.349	6.934	4.411
10/8/06	0:00	12.056	12.26	9.118	8.052	5.812	5.294	4.049	3.453	10.369	6.525	4.298	6.916	4.332
10/8/06	4:00	11.934	12.279	9.118	8.059	5.798	5.296	3.719	3.455	10.36	6.513	4.261	6.904	4.274
10/8/06	8:00	12.168	12.314	9.134	8.083	5.788	5.303	3.702	3.474	10.36	6.506	4.24	6.911	4.222
10/8/06	12:00	12.672	12.316	9.143	8.088	5.819	5.301	4.042	3.486	10.367	6.527	4.27	6.93	4.295
10/8/06	16:00	12.184	12.316	9.16	8.099	5.868	5.308	3.949	3.504	10.381	6.555	4.349	6.962	4.397
10/8/06	20:00	11.934	12.337	9.167	8.111	5.852	5.329	3.53	3.509	10.383	6.539	4.34	6.965	4.325
10/9/06	0:00	12.088	12.332	9.155	8.099	5.819	5.334	3.469	3.49	10.374	6.518	4.296	6.944	4.253
10/9/06	4:00	12.114	12.339	9.155	8.102	5.8	5.331	3.392	3.488	10.367	6.506	4.266	6.937	4.206
10/9/06	8:00	12.207	12.346	9.155	8.104	5.793	5.329	3.378	3.49	10.362	6.501	4.245	6.932	4.173
10/9/06	12:00	12.462	12.339	9.153	8.095	5.793	5.322	3.6	3.486	10.36	6.501	4.24	6.934	4.183
10/9/06	16:00	12.261	12.323	9.148	8.09	5.817	5.313	3.539	3.486	10.36	6.513	4.261	6.937	4.222
10/9/06	20:00	12.067	12.33	9.148	8.092	5.81	5.317	3.327	3.481	10.358	6.504	4.254	6.934	4.178
10/10/06	0:00	12.161	12.311	9.129	8.073	5.779	5.31	3.357	3.46	10.346	6.485	4.21	6.911	4.131
10/10/06	4:00	12.175	12.277	9.104	8.041	5.746	5.291	3.355	3.429	10.327	6.469	4.161	6.876	4.078
10/10/06	8:00	12.245	12.295	9.083	8.055	5.714	5.27	3.404	3.406	10.311	6.448	4.105	6.844	4.019
10/10/06	12:00	12.387	12.235	9.047	8.001	5.669	5.235	3.574	3.362	10.302	6.429	4.032	6.799	3.958
10/10/06	16:00	12.291	12.212	9.017	8.01	5.637	5.203	3.632	3.329	10.281	6.406	3.939	6.744	3.909
10/10/06	20:00	12.24	12.158	8.991	7.926	5.611	5.177	3.632	3.308	10.246	6.392	3.855	6.709	3.872
10/11/06	0:00	12.182	12.13	8.965	7.9	5.581	5.149	3.614	3.28	10.227	6.378	3.813	6.683	3.837

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/11/06	4:00	12.147	12.117	8.947	7.886	5.562	5.128	3.56	3.266	10.211	6.368	3.795	6.664	3.816
10/11/06	8:00	12.109	12.158	8.963	7.926	5.581	5.133	3.527	3.301	10.211	6.371	3.829	6.688	3.837
10/11/06	12:00	12.217	12.202	8.989	7.959	5.597	5.149	3.558	3.336	10.22	6.389	3.883	6.727	3.893
10/11/06	16:00	12.116	12.205	9.005	7.961	5.625	5.154	3.509	3.35	10.232	6.403	3.925	6.746	3.954
10/11/06	20:00	11.717	12.209	9.008	7.963	5.616	5.168	3.089	3.348	10.237	6.399	3.93	6.746	3.907
10/12/06	0:00	11.979	12.219	9.003	7.963	5.592	5.172	3.124	3.341	10.232	6.392	3.916	6.743	3.865
10/12/06	4:00	11.913	12.235	9.01	7.975	5.583	5.177	3.036	3.35	10.234	6.387	3.913	6.751	3.849
10/12/06	8:00	12.45	12.228	9.003	7.963	5.567	5.175	3.413	3.338	10.227	6.38	3.899	6.743	3.823
10/12/06	12:00	12.684	12.2	8.991	7.94	5.557	5.158	3.83	3.32	10.22	6.375	3.878	6.73	3.83
10/12/06	16:00	12.282	12.186	8.977	7.935	5.567	5.149	3.814	3.317	10.216	6.378	3.888	6.73	3.87
10/12/06	20:00	11.64	12.209	8.989	7.956	5.571	5.154	3.183	3.336	10.22	6.385	3.911	6.743	3.863
10/13/06	0:00	11.897	12.216	8.991	7.959	5.555	5.156	3.164	3.334	10.22	6.378	3.904	6.743	3.832
10/13/06	4:00	11.932	12.228	8.996	7.966	5.548	5.161	3.129	3.341	10.22	6.378	3.902	6.746	3.818
10/13/06	8:00	12.555	12.242	9.005	7.973	5.548	5.163	3.532	3.345	10.223	6.38	3.906	6.755	3.811
10/13/06	12:00	12.723	12.223	8.996	7.959	5.546	5.158	4.028	3.338	10.223	6.378	3.89	6.748	3.825
10/13/06	16:00	12.294	12.209	8.989	7.949	5.555	5.154	3.977	3.331	10.22	6.38	3.897	6.746	3.856
10/13/06	20:00	11.782	12.23	9	7.97	5.56	5.158	3.362	3.348	10.225	6.387	3.916	6.76	3.851
10/14/06	0:00	11.782	12.253	9.012	7.987	5.555	5.168	3.143	3.362	10.232	6.389	3.925	6.771	3.835
10/14/06	4:00	11.855	12.27	9.024	7.998	5.553	5.179	3.763	3.371	10.237	6.392	3.93	6.783	3.821
10/14/06	8:00	12.693	12.286	9.033	8.008	5.555	5.189	4.061	3.38	10.241	6.396	3.934	6.792	3.816
10/14/06	12:00	12.985	12.26	9.024	7.987	5.55	5.184	4.474	3.362	10.241	6.389	3.911	6.778	3.821
10/14/06	16:00	12.406	12.23	9.005	7.968	5.555	5.17	4.406	3.343	10.232	6.389	3.902	6.767	3.849
10/14/06	20:00	11.974	12.212	8.991	7.952	5.539	5.158	3.986	3.327	10.227	6.382	3.883	6.748	3.825
10/15/06	0:00	12.186	12.191	8.977	7.933	5.525	5.144	4.063	3.31	10.22	6.373	3.862	6.732	3.807
10/15/06	4:00	12.07	12.179	8.97	7.926	5.515	5.135	3.928	3.301	10.213	6.366	3.848	6.72	3.795
10/15/06	8:00	12.231	12.172	8.961	7.919	5.506	5.121	3.968	3.291	10.206	6.361	3.767	6.688	3.774
10/15/06	12:00	12.396	12.161	8.951	7.902	5.488	5.111	4.129	3.275	10.199	6.354	3.734	6.671	3.751
10/15/06	16:00	12.415	12.144	8.937	7.893	5.481	5.097	4.299	3.261	10.19	6.35	3.727	6.66	3.744
10/15/06	20:00	12.254	12.142	8.933	7.893	5.476	5.09	4.227	3.261	10.185	6.347	3.736	6.657	3.741
10/16/06	0:00	12.217	12.154	8.926	7.895	5.462	5.083	4.219	3.249	10.178	6.34	3.729	6.648	3.732
10/16/06	4:00	12.196	12.121	8.914	7.867	5.448	5.067	4.203	3.235	10.169	6.333	3.615	6.618	3.709
10/16/06	8:00	12.158	12.121	8.909	7.867	5.443	5.062	4.173	3.233	10.164	6.331	3.641	6.615	3.704
10/16/06	12:00	12.261	12.103	8.897	7.848	5.425	5.051	4.285	3.217	10.16	6.322	3.645	6.606	3.692
10/16/06	16:00	12.172	12.091	8.888	7.844	5.42	5.039	4.238	3.21	10.15	6.319	3.659	6.601	3.697

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/16/06	20:00	12.121	12.091	8.888	7.844	5.413	5.034	4.175	3.21	10.148	6.317	3.671	6.599	3.695
10/17/06	0:00	12.098	12.089	8.888	7.851	5.413	5.037	4.129	3.214	10.146	6.317	3.683	6.601	3.699
10/17/06	4:00	12.077	12.086	8.893	7.851	5.411	5.039	4.082	3.222	10.146	6.319	3.692	6.608	3.702
10/17/06	8:00	12.179	12.158	8.919	7.898	5.429	5.055	4.117	3.259	10.155	6.331	3.725	6.634	3.725
10/17/06	12:00	12.151	12.181	8.937	7.912	5.434	5.074	4.122	3.273	10.167	6.333	3.734	6.65	3.732
10/17/06	16:00	12.095	12.205	8.956	7.933	5.46	5.088	3.942	3.294	10.176	6.347	3.764	6.671	3.758
10/17/06	20:00	11.829	12.244	8.984	7.97	5.488	5.111	3.632	3.329	10.195	6.364	3.809	6.706	3.786
10/18/06	0:00	11.862	12.212	8.993	7.942	5.469	5.123	3.516	3.327	10.202	6.366	3.815	6.711	3.774
10/18/06	4:00	11.885	12.237	9.003	7.968	5.469	5.13	3.385	3.338	10.188	6.371	3.804	6.715	3.769
10/18/06	8:00	11.948	12.244	9.017	7.975	5.462	5.14	3.273	3.343	10.174	6.359	3.445	6.657	3.706
10/18/06	12:00	12.207	12.281	9.017	7.984	5.446	5.142	3.425	3.331	10.216	6.357	3.529	6.657	3.676
10/18/06	16:00	12.116	12.279	9.017	7.987	5.451	5.137	3.367	3.331	10.218	6.366	3.617	6.674	3.695
10/18/06	20:00	12.077	12.293	9.026	7.998	5.458	5.144	3.287	3.348	10.225	6.375	3.69	6.697	3.716
10/19/06	0:00	12.044	12.274	9.017	7.982	5.446	5.142	3.252	3.336	10.223	6.371	3.72	6.699	3.716
10/19/06	4:00	11.923	12.253	9.003	7.965	5.432	5.133	3.124	3.32	10.216	6.366	3.745	6.697	3.713
10/19/06	8:00	12.483	12.249	9.001	7.963	5.427	5.128	3.392	3.32	10.216	6.366	3.764	6.699	3.72
10/19/06	12:00	12.693	12.212	8.977	7.928	5.411	5.107	3.896	3.289	10.204	6.359	3.741	6.681	3.718
10/19/06	16:00	12.431	12.186	8.958	7.914	5.418	5.093	3.968	3.277	10.197	6.357	3.743	6.671	3.746
10/19/06	20:00	11.885	12.188	8.958	7.921	5.42	5.088	3.581	3.28	10.197	6.357	3.76	6.674	3.748
10/20/06	0:00	11.927	12.172	8.947	7.905	5.397	5.079	3.474	3.266	10.188	6.347	3.755	6.662	3.73
10/20/06	4:00	12.109	12.165	8.937	7.902	5.386	5.067	3.541	3.259	10.183	6.345	3.755	6.657	3.725
10/20/06	8:00	12.373	12.158	8.933	7.893	5.379	5.062	3.728	3.254	10.178	6.34	3.746	6.653	3.725
10/20/06	12:00	12.674	12.142	8.921	7.879	5.381	5.051	4.157	3.242	10.174	6.338	3.727	6.643	3.739
10/20/06	16:00	12.464	12.142	8.923	7.883	5.409	5.046	4.285	3.247	10.176	6.347	3.743	6.648	3.779
10/20/06	20:00	11.986	12.168	8.937	7.905	5.416	5.06	3.933	3.266	10.183	6.352	3.75	6.662	3.772
10/21/06	0:00	11.99	12.195	8.954	7.933	5.416	5.069	3.812	3.284	10.185	6.354	3.745	6.669	3.762
10/21/06	4:00	11.782	12.212	8.977	7.935	5.407	5.086	3.527	3.298	10.192	6.345	3.489	6.636	3.667
10/21/06	8:00	11.902	12.195	9.001	7.909	5.411	5.104	3.402	3.322	10.139	6.354	3.503	6.648	3.648
10/21/06	12:00	12.074	12.281	9.008	7.98	5.397	5.109	3.451	3.322	10.209	6.354	3.531	6.648	3.629
10/21/06	16:00	12.13	12.295	9.019	7.991	5.397	5.118	3.434	3.333	10.213	6.361	3.596	6.669	3.643
10/21/06	20:00	11.918	12.307	9.029	8.003	5.407	5.133	3.22	3.345	10.223	6.368	3.662	6.692	3.664
10/22/06	0:00	12.011	12.311	9.036	8.008	5.404	5.14	3.185	3.352	10.227	6.375	3.713	6.709	3.678
10/22/06	4:00	12.233	12.304	9.036	8.003	5.397	5.14	3.332	3.348	10.23	6.375	3.739	6.715	3.688
10/22/06	8:00	12.387	12.316	9.043	8.015	5.407	5.144	3.451	3.361	10.234	6.385	3.767	6.729	3.706

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/22/06	12:00	12.494	12.311	9.043	8.01	5.409	5.144	3.679	3.357	10.241	6.389	3.769	6.732	3.716
10/22/06	16:00	12.34	12.291	9.033	7.996	5.421	5.142	3.684	3.35	10.239	6.387	3.783	6.734	3.732
10/22/06	20:00	11.934	12.304	9.043	8.012	5.433	5.147	3.346	3.361	10.244	6.394	3.806	6.746	3.746
10/23/06	0:00	11.925	12.295	9.038	8.003	5.416	5.147	3.287	3.354	10.239	6.394	3.813	6.746	3.737
10/23/06	4:00	12.023	12.298	9.038	8.005	5.409	5.149	3.218	3.359	10.244	6.394	3.829	6.755	3.741
10/23/06	8:00	12.553	12.3	9.04	8.008	5.405	5.149	3.523	3.362	10.241	6.394	3.836	6.757	3.744
10/23/06	12:00	12.758	12.284	9.033	7.991	5.4	5.144	3.965	3.345	10.239	6.392	3.818	6.748	3.746
10/23/06	16:00	12.357	12.267	9.022	7.984	5.412	5.137	3.952	3.343	10.239	6.392	3.827	6.746	3.765
10/23/06	20:00	12.004	12.279	9.029	7.998	5.416	5.137	3.423	3.352	10.239	6.396	3.846	6.757	3.767
10/24/06	0:00	12.098	12.281	9.031	7.998	5.409	5.14	3.409	3.352	10.239	6.394	3.848	6.76	3.758
10/24/06	4:00	12.07	12.277	9.026	7.991	5.4	5.14	3.385	3.345	10.239	6.392	3.848	6.76	3.751
10/24/06	8:00	12.513	12.277	9.026	7.994	5.393	5.135	3.653	3.347	10.237	6.394	3.85	6.76	3.751
10/24/06	12:00	12.812	12.242	9.008	7.961	5.379	5.123	4.208	3.319	10.227	6.378	3.813	6.736	3.741
10/24/06	16:00	12.34	12.219	8.989	7.947	5.389	5.111	4.131	3.305	10.22	6.38	3.811	6.727	3.751
10/24/06	20:00	12.081	12.219	8.989	7.949	5.391	5.104	3.842	3.308	10.218	6.378	3.818	6.727	3.751
10/25/06	0:00	12.063	12.209	8.982	7.94	5.375	5.1	3.742	3.296	10.211	6.373	3.809	6.72	3.739
10/25/06	4:00	11.981	12.202	8.973	7.935	5.365	5.093	3.597	3.289	10.206	6.371	3.809	6.713	3.734
10/25/06	8:00	12.504	12.205	8.973	7.935	5.361	5.088	3.861	3.291	10.204	6.366	3.809	6.711	3.734
10/25/06	12:00	12.389	12.191	8.966	7.921	5.351	5.079	4.066	3.28	10.199	6.361	3.788	6.701	3.727
10/25/06	16:00	12.214	12.181	8.961	7.923	5.351	5.076	3.977	3.275	10.19	6.361	3.776	6.694	3.727
10/25/06	20:00	12.203	12.186	8.958	7.94	5.344	5.072	3.963	3.277	10.19	6.357	3.734	6.683	3.716
10/26/06	0:00	12.196	12.219	8.963	7.961	5.34	5.069	3.945	3.273	10.188	6.352	3.491	6.643	3.657
10/26/06	4:00	12.163	12.212	8.956	7.949	5.291	5.062	3.882	3.247	10.167	6.308	3.249	6.557	3.328
10/26/06	8:00	12.17	12.209	8.961	7.928	5.251	5.06	3.849	3.256	10.171	6.305	3.372	6.571	3.382
10/26/06	12:00	12.301	12.226	8.963	7.928	5.23	5.058	3.961	3.259	10.169	6.31	3.468	6.59	3.438
10/26/06	16:00	12.158	12.228	8.966	7.935	5.232	5.053	3.884	3.266	10.171	6.317	3.54	6.611	3.489
10/26/06	20:00	12.126	12.244	8.977	7.947	5.244	5.06	3.812	3.282	10.178	6.326	3.599	6.634	3.536
10/27/06	0:00	12.142	12.239	8.977	7.942	5.246	5.062	3.784	3.28	10.181	6.329	3.634	6.646	3.562
10/27/06	4:00	12.135	12.251	8.984	7.954	5.26	5.069	3.746	3.294	10.185	6.34	3.673	6.662	3.594
10/27/06	8:00	12.221	12.267	8.998	7.97	5.277	5.076	3.779	3.31	10.195	6.352	3.704	6.681	3.622
10/27/06	12:00	12.765	12.246	8.991	7.951	5.282	5.079	4.264	3.294	10.197	6.352	3.701	6.678	3.629
10/27/06	16:00	12.41	12.226	8.98	7.942	5.3	5.072	4.364	3.284	10.195	6.354	3.718	6.678	3.65
10/27/06	20:00	11.967	12.256	8.996	7.965	5.324	5.081	3.833	3.305	10.204	6.366	3.753	6.697	3.676
10/28/06	0:00	11.799	12.27	9.005	7.977	5.324	5.093	3.558	3.317	10.211	6.368	3.769	6.708	3.685

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
10/28/06	4:00	11.955	12.267	9.01	7.975	5.317	5.095	3.479	3.319	10.213	6.371	3.781	6.715	3.69
10/28/06	8:00	12.455	12.258	9.005	7.968	5.307	5.093	3.763	3.31	10.211	6.368	3.783	6.713	3.692
10/28/06	12:00	12.807	12.219	8.982	7.935	5.296	5.079	4.385	3.28	10.204	6.359	3.748	6.69	3.685
10/28/06	16:00	12.499	12.198	8.966	7.923	5.314	5.065	4.525	3.27	10.197	6.361	3.748	6.681	3.699
10/28/06	20:00	11.965	12.2	8.966	7.926	5.317	5.06	4.024	3.27	10.197	6.361	3.762	6.681	3.704
10/29/06	0:00	11.86	12.205	8.966	7.928	5.31	5.06	3.702	3.273	10.195	6.359	3.771	6.683	3.709
10/29/06	4:00	11.899	12.2	8.963	7.926	5.296	5.058	3.581	3.27	10.192	6.352	3.774	6.68	3.706
10/29/06	8:00	12.546	12.2	8.961	7.923	5.289	5.053	3.907	3.268	10.188	6.352	3.774	6.683	3.709
10/29/06	12:00	13.213	12.181	8.954	7.904	5.293	5.044	4.774	3.252	10.188	6.35	3.743	6.669	3.709
10/29/06	16:00	12.49	12.163	8.94	7.893	5.315	5.034	4.427	3.245	10.181	6.352	3.741	6.662	3.725
10/29/06	20:00	11.944	12.154	8.933	7.888	5.31	5.027	3.889	3.235	10.174	6.345	3.741	6.65	3.72
10/30/06	0:00	12.107	12.135	8.921	7.872	5.287	5.013	4.014	3.217	10.167	6.336	3.725	6.639	3.706
10/30/06	4:00	11.965	12.121	8.907	7.858	5.268	4.995	3.807	3.202	10.155	6.331	3.711	6.627	3.697
10/30/06	8:00	12.203	12.116	8.902	7.858	5.261	4.985	3.973	3.2	10.148	6.326	3.711	6.622	3.699
10/30/06	12:00	12.56	12.135	8.909	7.872	5.284	4.985	4.56	3.217	10.153	6.338	3.722	6.632	3.725
10/30/06	16:00	11.526	12.235	8.973	7.963	5.357	5.025	3.775	3.305	10.178	6.371	3.813	6.699	3.786
10/30/06	20:00	11.605	12.293	9.015	8.001	5.371	5.065	3.248	3.34	10.202	6.385	3.851	6.739	3.793
10/31/06	0:00	11.719	12.346	9.057	8.047	5.396	5.102	3.043	3.382	10.225	6.406	3.888	6.778	3.807
10/31/06	4:00	11.897	12.376	9.083	8.068	5.399	5.128	3.565	3.403	10.241	6.415	3.909	6.802	3.814
10/31/06	8:00	12.21	12.39	9.097	8.078	5.399	5.144	3.569	3.413	10.255	6.424	3.921	6.823	3.807
10/31/06	12:00	12.593	12.362	9.09	8.054	5.38	5.14	3.835	3.387	10.255	6.415	3.907	6.811	3.788
10/31/06	16:00	12.163	12.337	9.073	8.038	5.373	5.125	3.751	3.373	10.251	6.413	3.897	6.804	3.781
10/31/06	20:00	11.736	12.346	9.08	8.05	5.38	5.123	3.35	3.385	10.253	6.417	3.916	6.813	3.788
11/1/06	0:00	12.028	12.353	9.087	8.054	5.38	5.125	3.311	3.392	10.255	6.42	3.925	6.825	3.79
11/1/06	4:00	12.24	12.36	9.092	8.061	5.383	5.13	3.455	3.396	10.258	6.422	3.923	6.83	3.788
11/1/06	8:00	12.562	12.383	9.106	8.08	5.397	5.142	3.49	3.415	10.267	6.434	3.942	6.843	3.8
11/1/06	12:00	12.565	12.374	9.109	8.071	5.392	5.142	3.861	3.406	10.267	6.431	3.914	6.836	3.788
11/1/06	16:00	12.301	12.367	9.101	8.068	5.394	5.139	3.684	3.403	10.265	6.431	3.916	6.834	3.786
11/1/06	20:00	12.077	12.376	9.109	8.075	5.399	5.147	3.155	3.413	10.269	6.434	3.935	6.846	3.788
11/2/06	0:00	12.119	12.383	9.113	8.085	5.404	5.151	3.19	3.42	10.274	6.436	3.946	6.857	3.793
11/2/06	4:00	12.074	12.386	9.116	8.087	5.402	5.154	3.157	3.42	10.274	6.438	3.96	6.867	3.795
11/2/06	8:00	12.649	12.402	9.127	8.104	5.415	5.165	3.448	3.441	10.279	6.445	3.986	6.881	3.811
11/2/06	12:00	13.09	12.386	9.125	8.085	5.404	5.163	3.835	3.42	10.279	6.438	3.921	6.86	3.788
11/2/06	16:00	12.343	12.362	9.106	8.071	5.395	5.151	3.793	3.406	10.272	6.434	3.9	6.843	3.772

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/2/06	20:00	12.084	12.353	9.102	8.064	5.39	5.144	3.309	3.401	10.267	6.431	3.907	6.839	3.767
11/3/06	0:00	12.168	12.349	9.097	8.059	5.385	5.139	3.353	3.394	10.265	6.427	3.911	6.841	3.765
11/3/06	4:00	12.242	12.33	9.085	8.043	5.371	5.13	3.369	3.382	10.255	6.42	3.904	6.836	3.755
11/3/06	8:00	12.63	12.316	9.076	8.036	5.364	5.121	3.637	3.373	10.251	6.417	3.902	6.83	3.755
11/3/06	12:00	12.824	12.279	9.05	8	5.339	5.097	4.397	3.338	10.237	6.403	3.853	6.795	3.732
11/3/06	16:00	12.373	12.251	9.029	7.979	5.329	5.079	4.255	3.319	10.225	6.396	3.837	6.776	3.727
11/3/06	20:00	12.261	12.249	9.022	7.977	5.327	5.069	3.975	3.319	10.22	6.392	3.842	6.771	3.73
11/4/06	0:00	12.27	12.249	9.02	7.977	5.325	5.062	3.966	3.319	10.216	6.389	3.839	6.767	3.73
11/4/06	4:00	12.233	12.244	9.015	7.975	5.318	5.058	3.886	3.315	10.211	6.385	3.837	6.762	3.73
11/4/06	8:00	12.333	12.26	9.024	7.989	5.325	5.06	3.877	3.326	10.213	6.389	3.848	6.771	3.739
11/4/06	12:00	12.688	12.26	9.024	7.984	5.322	5.06	4.373	3.322	10.213	6.389	3.837	6.769	3.737
11/4/06	16:00	12.221	12.27	9.029	7.996	5.329	5.06	4.147	3.331	10.216	6.394	3.846	6.774	3.746
11/4/06	20:00	12.116	12.288	9.041	8.01	5.334	5.069	3.6	3.343	10.22	6.396	3.86	6.783	3.751
11/5/06	0:00	12.1	12.293	9.045	8.012	5.334	5.076	3.544	3.345	10.22	6.394	3.867	6.79	3.746
11/5/06	4:00	12.084	12.291	9.045	8.01	5.332	5.076	3.444	3.343	10.223	6.394	3.867	6.788	3.746
11/5/06	8:00	12.322	12.302	9.055	8.022	5.339	5.083	3.733	3.352	10.225	6.399	3.877	6.799	3.753
11/5/06	12:00	12.87	12.277	9.041	7.996	5.323	5.074	4.613	3.329	10.22	6.392	3.839	6.781	3.735
11/5/06	16:00	12.333	12.251	9.02	7.977	5.311	5.06	4.593	3.31	10.209	6.387	3.823	6.762	3.725
11/5/06	20:00	12.135	12.258	9.022	7.984	5.316	5.058	3.975	3.317	10.206	6.389	3.832	6.762	3.73
11/6/06	0:00	12.121	12.265	9.027	7.989	5.316	5.055	3.877	3.317	10.204	6.387	3.83	6.762	3.73
11/6/06	4:00	12.17	12.258	9.022	7.979	5.306	5.053	3.905	3.315	10.202	6.382	3.821	6.76	3.723
11/6/06	8:00	12.256	12.27	9.029	7.991	5.316	5.055	3.973	3.322	10.204	6.387	3.828	6.762	3.728
11/6/06	12:00	12.698	12.258	9.022	7.977	5.304	5.048	4.583	3.31	10.199	6.383	3.807	6.753	3.718
11/6/06	16:00	12.263	12.246	9.015	7.975	5.299	5.041	4.56	3.305	10.197	6.38	3.807	6.75	3.721
11/6/06	20:00	11.983	12.256	9.017	7.979	5.304	5.041	3.761	3.31	10.195	6.383	3.823	6.75	3.725
11/7/06	0:00	12.018	12.249	9.015	7.975	5.297	5.041	3.586	3.303	10.19	6.378	3.823	6.75	3.721
11/7/06	4:00	12.079	12.226	9.003	7.951	5.278	5.03	3.602	3.282	10.181	6.366	3.804	6.732	3.709
11/7/06	8:00	12.235	12.23	9.001	7.958	5.285	5.027	3.831	3.286	10.181	6.371	3.814	6.736	3.718
11/7/06	12:00	12.88	12.202	8.987	7.93	5.264	5.011	4.751	3.261	10.171	6.362	3.774	6.715	3.702
11/7/06	16:00	12.233	12.193	8.975	7.925	5.264	5.002	4.537	3.256	10.162	6.359	3.774	6.708	3.709
11/7/06	20:00	12.081	12.191	8.97	7.925	5.264	4.997	3.975	3.256	10.155	6.355	3.776	6.704	3.709
11/8/06	0:00	12.081	12.179	8.961	7.914	5.255	4.99	3.935	3.245	10.15	6.352	3.765	6.694	3.702
11/8/06	4:00	12.098	12.168	8.954	7.904	5.243	4.978	3.863	3.233	10.143	6.345	3.755	6.685	3.695
11/8/06	8:00	12.317	12.165	8.949	7.904	5.244	4.974	4.124	3.231	10.139	6.345	3.753	6.68	3.695

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/8/06	12:00	13.064	12.147	8.935	7.883	5.23	4.96	5.117	3.212	10.129	6.341	3.725	6.669	3.688
11/8/06	16:00	12.275	12.142	8.926	7.886	5.232	4.952	5.014	3.214	10.122	6.338	3.73	6.664	3.695
11/8/06	20:00	11.981	12.184	8.949	7.921	5.255	4.967	4.015	3.247	10.125	6.348	3.765	6.685	3.718
11/9/06	0:00	11.878	12.23	8.978	7.958	5.281	4.99	3.677	3.284	10.139	6.359	3.793	6.715	3.735
11/9/06	4:00	11.839	12.26	9.003	7.982	5.293	5.013	3.32	3.303	10.15	6.364	3.814	6.736	3.744
11/9/06	8:00	12.17	12.284	9.022	7.996	5.304	5.03	3.516	3.319	10.16	6.373	3.832	6.753	3.751
11/9/06	12:00	12.38	12.281	9.031	7.991	5.302	5.039	4.094	3.317	10.164	6.373	3.823	6.757	3.746
11/9/06	16:00	12.063	12.274	9.024	7.989	5.3	5.041	3.847	3.312	10.164	6.376	3.828	6.757	3.746
11/9/06	20:00	11.983	12.284	9.034	7.998	5.309	5.044	3.351	3.319	10.164	6.378	3.842	6.764	3.751
11/10/06	0:00	12.067	12.302	9.045	8.017	5.321	5.051	3.332	3.336	10.169	6.387	3.858	6.778	3.758
11/10/06	4:00	12.002	12.316	9.057	8.026	5.328	5.06	3.176	3.347	10.178	6.392	3.867	6.79	3.76
11/10/06	8:00	12.032	12.339	9.071	8.052	5.349	5.076	3.09	3.373	10.188	6.404	3.877	6.806	3.772
11/10/06	12:00	12.105	12.367	9.092	8.066	5.354	5.09	3.078	3.385	10.199	6.408	3.884	6.822	3.772
11/10/06	16:00	12.046	12.402	9.116	8.099	5.377	5.111	3.518	3.417	10.216	6.425	3.916	6.85	3.788
11/10/06	20:00	12.044	12.421	9.132	8.115	5.389	5.128	3.271	3.434	10.227	6.436	3.933	6.869	3.793
11/11/06	0:00	12.037	12.425	9.142	8.115	5.391	5.135	3.178	3.434	10.234	6.439	3.935	6.878	3.788
11/11/06	4:00	12.053	12.425	9.146	8.115	5.393	5.139	3.034	3.434	10.239	6.441	3.944	6.883	3.786
11/11/06	8:00	12.572	12.414	9.149	8.108	5.391	5.137	3.29	3.431	10.241	6.441	3.949	6.888	3.784
11/11/06	12:00	12.42	12.379	9.127	8.08	5.377	5.125	3.661	3.399	10.232	6.432	3.909	6.864	3.765
11/11/06	16:00	12.289	12.33	9.095	8.04	5.356	5.102	3.682	3.364	10.216	6.415	3.872	6.829	3.744
11/11/06	20:00	12.21	12.307	9.074	8.024	5.347	5.083	3.418	3.347	10.204	6.411	3.867	6.813	3.739
11/12/06	0:00	12.245	12.293	9.067	8.012	5.335	5.067	3.376	3.338	10.195	6.399	3.856	6.804	3.735
11/12/06	4:00	12.277	12.263	9.043	7.984	5.314	5.048	3.507	3.31	10.181	6.39	3.837	6.783	3.721
11/12/06	8:00	12.312	12.26	9.036	7.986	5.316	5.039	3.572	3.315	10.176	6.392	3.844	6.783	3.73
11/12/06	12:00	12.579	12.253	9.029	7.982	5.312	5.032	4.008	3.305	10.174	6.385	3.832	6.776	3.728
11/12/06	16:00	12.275	12.235	9.029	7.972	5.316	5.027	3.898	3.31	10.169	6.387	3.832	6.774	3.735
11/12/06	20:00	12.231	12.272	9.053	7.998	5.335	5.041	3.642	3.338	10.164	6.392	3.749	6.769	3.714
11/13/06	0:00	12.205	12.323	9.071	8.04	5.34	5.053	3.486	3.357	10.185	6.399	3.767	6.785	3.711
11/13/06	4:00	12.135	12.33	9.081	8.043	5.337	5.062	3.269	3.357	10.19	6.399	3.793	6.795	3.711
11/13/06	8:00	12.254	12.349	9.092	8.059	5.351	5.072	3.288	3.375	10.197	6.408	3.833	6.811	3.728
11/13/06	12:00	12.7	12.304	9.071	8.017	5.319	5.06	3.968	3.333	10.19	6.392	3.798	6.788	3.704
11/13/06	16:00	12.252	12.274	9.046	7.996	5.309	5.044	3.793	3.315	10.176	6.39	3.795	6.771	3.704
11/13/06	20:00	12.219	12.27	9.041	7.993	5.307	5.037	3.616	3.312	10.174	6.385	3.8	6.769	3.707
11/14/06	0:00	12.231	12.258	9.034	7.979	5.295	5.027	3.56	3.301	10.169	6.383	3.795	6.762	3.702

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/14/06	4:00	12.2	12.237	9.02	7.965	5.284	5.011	3.519	3.284	10.157	6.371	3.788	6.748	3.697
11/14/06	8:00	12.254	12.228	9.008	7.958	5.282	5.002	3.609	3.277	10.15	6.373	3.788	6.741	3.7
11/14/06	12:00	12.688	12.202	8.994	7.932	5.258	4.983	4.162	3.254	10.141	6.357	3.753	6.72	3.683
11/14/06	16:00	12.231	12.209	8.989	7.946	5.272	4.978	3.964	3.265	10.139	6.364	3.772	6.722	3.702
11/14/06	20:00	12.133	12.239	9.008	7.97	5.286	4.99	3.621	3.289	10.143	6.366	3.793	6.739	3.714
11/15/06	0:00	12.086	12.277	9.034	8	5.302	5.009	3.393	3.315	10.155	6.376	3.819	6.762	3.73
11/15/06	4:00	12.168	12.298	9.048	8.014	5.314	5.023	3.379	3.329	10.162	6.383	3.835	6.776	3.737
11/15/06	8:00	12.165	12.337	9.083	8.057	5.34	5.051	3.348	3.368	10.181	6.397	3.863	6.808	3.756
11/15/06	12:00	12.207	12.358	9.099	8.059	5.345	5.067	3.337	3.373	10.19	6.401	3.861	6.818	3.753
11/15/06	16:00	12.161	12.36	9.102	8.061	5.345	5.072	3.276	3.375	10.195	6.406	3.872	6.825	3.751
11/15/06	20:00	12.158	12.372	9.113	8.073	5.356	5.083	3.183	3.385	10.202	6.411	3.886	6.839	3.756
11/16/06	0:00	12.2	12.358	9.109	8.064	5.352	5.083	3.211	3.378	10.204	6.411	3.884	6.839	3.749
11/16/06	4:00	12.217	12.332	9.092	8.04	5.34	5.074	3.269	3.354	10.197	6.404	3.872	6.825	3.74
11/16/06	8:00	12.235	12.335	9.095	8.05	5.345	5.074	3.295	3.364	10.197	6.406	3.879	6.829	3.744
11/16/06	12:00	12.389	12.304	9.078	8.019	5.326	5.062	3.598	3.336	10.19	6.394	3.849	6.808	3.728
11/16/06	16:00	12.282	12.274	9.053	7.996	5.314	5.044	3.717	3.315	10.176	6.387	3.83	6.79	3.721
11/16/06	20:00	12.217	12.265	9.048	7.991	5.31	5.032	3.474	3.31	10.169	6.38	3.83	6.778	3.721
11/17/06	0:00	12.247	12.26	9.041	7.984	5.303	5.025	3.486	3.303	10.164	6.378	3.826	6.774	3.721
11/17/06	4:00	12.172	12.281	9.048	8.005	5.319	5.027	3.383	3.322	10.167	6.385	3.844	6.785	3.735
11/17/06	8:00	12.352	12.328	9.081	8.042	5.343	5.046	3.505	3.359	10.181	6.399	3.877	6.818	3.756
11/17/06	12:00	12.656	12.365	9.109	8.073	5.361	5.069	4.071	3.385	10.192	6.413	3.889	6.841	3.768
11/17/06	16:00	12.256	12.397	9.13	8.099	5.38	5.09	3.691	3.41	10.211	6.425	3.914	6.864	3.779
11/17/06	20:00	12.126	12.421	9.151	8.122	5.396	5.114	3.118	3.431	10.223	6.434	3.935	6.888	3.786
11/18/06	0:00	12.165	12.434	9.163	8.127	5.401	5.13	3.006	3.438	10.232	6.436	3.947	6.897	3.786
11/18/06	4:00	12.119	12.441	9.172	8.136	5.408	5.139	2.966	3.445	10.239	6.441	3.963	6.911	3.791
11/18/06	8:00	12.579	12.448	9.181	8.146	5.415	5.149	3.234	3.452	10.244	6.448	3.989	6.925	3.8
11/18/06	12:00	12.611	12.441	9.181	8.134	5.413	5.154	3.712	3.443	10.248	6.446	3.942	6.916	3.786
11/18/06	16:00	12.277	12.437	9.181	8.139	5.42	5.154	3.568	3.448	10.251	6.448	3.938	6.913	3.779
11/18/06	20:00	12.191	12.455	9.193	8.155	5.432	5.161	3.12	3.464	10.255	6.455	3.963	6.93	3.786
11/19/06	0:00	12.109	12.46	9.196	8.157	5.434	5.168	2.957	3.466	10.258	6.46	3.982	6.939	3.789
11/19/06	4:00	12.219	12.462	9.2	8.157	5.436	5.172	2.978	3.469	10.262	6.46	4.005	6.951	3.796
11/19/06	8:00	12.686	12.467	9.207	8.162	5.441	5.175	3.293	3.476	10.265	6.464	4.029	6.962	3.805
11/19/06	12:00	12.593	12.441	9.196	8.141	5.432	5.17	4.024	3.452	10.26	6.457	3.947	6.937	3.782
11/19/06	16:00	12.357	12.448	9.196	8.155	5.443	5.168	3.915	3.464	10.262	6.462	3.938	6.934	3.782

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/19/06	20:00	12.107	12.474	9.212	8.176	5.455	5.177	3.183	3.485	10.269	6.469	3.97	6.953	3.789
11/20/06	0:00	12.203	12.476	9.217	8.176	5.455	5.184	3.076	3.487	10.274	6.469	3.991	6.962	3.791
11/20/06	4:00	12.249	12.455	9.21	8.162	5.446	5.182	3.055	3.473	10.269	6.467	4.008	6.964	3.789
11/20/06	8:00	12.674	12.446	9.205	8.155	5.443	5.177	3.384	3.469	10.269	6.464	4.031	6.967	3.793
11/20/06	12:00	12.628	12.418	9.189	8.127	5.432	5.168	4.16	3.443	10.262	6.453	3.942	6.937	3.77
11/20/06	16:00	12.396	12.376	9.158	8.094	5.411	5.144	4.171	3.41	10.246	6.443	3.898	6.902	3.747
11/20/06	20:00	12.296	12.353	9.137	8.078	5.399	5.121	3.889	3.392	10.234	6.436	3.893	6.881	3.74
11/21/06	0:00	12.366	12.337	9.123	8.061	5.385	5.104	3.959	3.38	10.22	6.425	3.886	6.869	3.733
11/21/06	4:00	12.317	12.323	9.111	8.052	5.376	5.09	3.948	3.368	10.216	6.422	3.882	6.86	3.733
11/21/06	8:00	12.375	12.328	9.111	8.059	5.376	5.083	3.968	3.373	10.213	6.422	3.889	6.86	3.742
11/21/06	12:00	12.905	12.323	9.107	8.052	5.371	5.079	4.586	3.363	10.211	6.42	3.877	6.853	3.742
11/21/06	16:00	12.343	12.323	9.104	8.054	5.369	5.074	4.567	3.363	10.209	6.418	3.877	6.853	3.744
11/21/06	20:00	12.179	12.339	9.114	8.068	5.373	5.076	3.889	3.375	10.209	6.418	3.891	6.86	3.754
11/22/06	0:00	12.219	12.332	9.111	8.059	5.366	5.074	3.908	3.368	10.209	6.413	3.884	6.855	3.744
11/22/06	4:00	12.165	12.332	9.107	8.056	5.364	5.072	3.805	3.366	10.204	6.413	3.882	6.85	3.744
11/22/06	8:00	12.284	12.346	9.118	8.071	5.373	5.074	3.85	3.38	10.209	6.418	3.896	6.86	3.754
11/22/06	12:00	12.852	12.346	9.118	8.064	5.371	5.076	4.642	3.373	10.211	6.418	3.882	6.86	3.747
11/22/06	16:00	12.357	12.344	9.116	8.066	5.371	5.074	4.635	3.375	10.211	6.418	3.877	6.86	3.749
11/22/06	20:00	12.196	12.365	9.128	8.085	5.381	5.081	3.999	3.389	10.216	6.422	3.898	6.874	3.756
11/23/06	0:00	12.179	12.372	9.135	8.085	5.381	5.088	3.715	3.389	10.218	6.422	3.905	6.876	3.756
11/23/06	4:00	12.074	12.36	9.13	8.075	5.374	5.083	3.503	3.382	10.216	6.418	3.9	6.869	3.751
11/23/06	8:00	12.28	12.356	9.128	8.075	5.374	5.083	3.763	3.382	10.216	6.42	3.903	6.869	3.751
11/23/06	12:00	12.903	12.335	9.116	8.056	5.362	5.074	4.663	3.361	10.209	6.415	3.872	6.857	3.738
11/23/06	16:00	12.422	12.309	9.095	8.035	5.35	5.06	4.64	3.342	10.199	6.406	3.859	6.841	3.731
11/23/06	20:00	12.224	12.302	9.088	8.031	5.348	5.048	4.185	3.338	10.192	6.406	3.858	6.834	3.728
11/24/06	0:00	12.193	12.311	9.09	8.04	5.35	5.048	3.983	3.345	10.192	6.406	3.866	6.834	3.735
11/24/06	4:00	12.163	12.344	9.109	8.068	5.367	5.06	3.794	3.37	10.199	6.415	3.891	6.853	3.751
11/24/06	8:00	12.266	12.386	9.137	8.103	5.385	5.079	3.738	3.403	10.213	6.427	3.912	6.878	3.768
11/24/06	12:00	12.504	12.381	9.144	8.094	5.381	5.088	4.25	3.394	10.218	6.425	3.903	6.881	3.759
11/24/06	16:00	12.298	12.376	9.137	8.092	5.381	5.086	4.115	3.392	10.218	6.425	3.907	6.883	3.759
11/24/06	20:00	12.056	12.379	9.142	8.099	5.383	5.088	3.393	3.394	10.22	6.425	3.919	6.885	3.761
11/25/06	0:00	12.137	12.369	9.137	8.087	5.378	5.086	3.367	3.385	10.218	6.425	3.919	6.881	3.759
11/25/06	4:00	12.156	12.367	9.137	8.085	5.378	5.086	3.528	3.385	10.216	6.422	3.922	6.881	3.756
11/25/06	8:00	12.228	12.376	9.142	8.094	5.386	5.086	3.528	3.394	10.218	6.425	3.929	6.888	3.763

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
11/25/06	12:00	12.847	12.36	9.132	8.078	5.376	5.081	4.167	3.375	10.216	6.422	3.903	6.878	3.754
11/25/06	16:00	12.359	12.353	9.123	8.071	5.376	5.074	4.069	3.373	10.211	6.42	3.891	6.867	3.747
11/25/06	20:00	12.301	12.356	9.128	8.078	5.376	5.069	3.838	3.375	10.211	6.418	3.884	6.864	3.747
11/26/06	0:00	12.198	12.351	9.125	8.073	5.371	5.069	3.54	3.37	10.209	6.415	3.884	6.862	3.742
11/26/06	4:00	12.245	12.349	9.121	8.071	5.369	5.065	3.61	3.368	10.206	6.413	3.882	6.857	3.742
11/26/06	8:00	12.301	12.372	9.135	8.089	5.379	5.069	3.563	3.387	10.211	6.42	3.898	6.871	3.754
11/26/06	12:00	12.49	12.358	9.13	8.078	5.372	5.067	3.983	3.373	10.211	6.413	3.877	6.862	3.74
11/26/06	16:00	12.275	12.379	9.139	8.096	5.381	5.069	3.717	3.387	10.213	6.423	3.889	6.871	3.747
11/26/06	20:00	12.2	12.404	9.158	8.117	5.395	5.081	3.409	3.41	10.223	6.427	3.912	6.89	3.759
11/27/06	0:00	12.217	12.416	9.17	8.129	5.402	5.09	3.302	3.422	10.23	6.43	3.926	6.904	3.766
11/27/06	4:00	12.254	12.418	9.175	8.127	5.402	5.097	3.244	3.42	10.234	6.434	3.931	6.909	3.763
11/27/06	8:00	12.352	12.418	9.177	8.127	5.404	5.102	3.288	3.42	10.234	6.437	3.933	6.911	3.761
11/27/06	12:00	12.41	12.381	9.153	8.094	5.383	5.088	3.449	3.389	10.227	6.423	3.903	6.89	3.742
11/27/06	16:00	12.329	12.351	9.132	8.073	5.374	5.069	3.512	3.368	10.216	6.413	3.887	6.871	3.735
11/27/06	20:00	12.352	12.33	9.116	8.052	5.36	5.053	3.621	3.349	10.206	6.409	3.868	6.855	3.726
11/28/06	0:00	12.378	12.335	9.09	8.024	5.339	5.032	3.771	3.324	10.192	6.397	3.84	6.829	3.712
11/28/06	4:00	12.824	12.323	9.067	8.052	5.32	5.004	4.272	3.293	10.178	6.388	3.805	6.801	3.698
11/28/06	8:00	12.768	12.256	9.055	7.993	5.313	4.992	4.484	3.286	10.169	6.381	3.728	6.774	3.672
11/28/06	12:00	12.805	12.258	9.055	7.995	5.304	4.985	4.786	3.286	10.164	6.378	3.73	6.769	3.665
11/28/06	16:00	11.843	12.321	9.086	8.049	5.341	5.002	4.045	3.34	10.176	6.395	3.796	6.804	3.703
11/28/06	20:00	11.729	12.376	9.125	8.094	5.367	5.034	3.633	3.385	10.192	6.406	3.847	6.843	3.728
11/29/06	0:00	11.652	12.404	9.149	8.115	5.379	5.055	3.489	3.403	10.206	6.416	3.882	6.871	3.74
11/29/06	4:00	11.825	12.432	9.17	8.131	5.388	5.081	3.344	3.42	10.218	6.423	3.915	6.899	3.754
11/29/06	8:00	12.049	12.462	9.196	8.169	5.416	5.102	3.265	3.45	10.232	6.439	3.966	6.932	3.78
11/29/06	12:00	12.193	12.467	9.207	8.162	5.416	5.114	3.305	3.448	10.244	6.444	3.975	6.944	3.775
11/29/06	16:00	12.168	12.485	9.221	8.183	5.435	5.13	3.151	3.469	10.253	6.458	4.001	6.967	3.791
11/29/06	20:00	12.196	12.502	9.236	8.199	5.449	5.146	3.004	3.487	10.262	6.465	4.031	6.985	3.801
11/30/06	0:00	12.189	12.502	9.243	8.199	5.451	5.156	2.918	3.485	10.269	6.465	4.062	6.999	3.803
11/30/06	4:00	12.095	12.509	9.247	8.204	5.458	5.163	2.685	3.492	10.274	6.472	4.104	7.016	3.815
11/30/06	8:00	12.27	12.504	9.252	8.206	5.461	5.17	2.724	3.494	10.279	6.469	4.136	7.025	3.822
11/30/06	12:00	12.747	12.472	9.236	8.176	5.449	5.163	3.174	3.469	10.274	6.462	4.125	7.018	3.808
11/30/06	16:00	12.569	12.418	9.198	8.134	5.433	5.139	3.179	3.431	10.253	6.451	4.069	6.988	3.78
11/30/06	20:00	12.291	12.397	9.179	8.12	5.426	5.118	2.939	3.417	10.241	6.444	4.069	6.976	3.777
12/1/06	0:00	12.2	12.379	9.168	8.106	5.414	5.102	2.86	3.406	10.234	6.434	4.118	6.978	3.791

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/1/06	4:00	12.177	12.379	9.161	8.108	5.419	5.097	2.834	3.41	10.23	6.439	4.157	6.99	3.812
12/1/06	8:00	12.562	12.395	9.172	8.124	5.43	5.1	3.079	3.424	10.234	6.444	4.19	7.006	3.831
12/1/06	12:00	13.162	12.404	9.182	8.134	5.433	5.107	3.503	3.429	10.237	6.446	4.174	7.004	3.826
12/1/06	16:00	12.644	12.423	9.191	8.148	5.442	5.114	3.552	3.441	10.241	6.446	4.125	6.999	3.815
12/1/06	20:00	12.24	12.451	9.21	8.169	5.456	5.128	3.251	3.459	10.251	6.453	4.087	6.999	3.808
12/2/06	0:00	12.27	12.465	9.224	8.181	5.463	5.139	3.239	3.471	10.255	6.458	4.099	7.006	3.81
12/2/06	4:00	12.268	12.499	9.247	8.211	5.482	5.158	3.156	3.501	10.269	6.474	4.153	7.034	3.836
12/2/06	8:00	12.294	12.543	9.275	8.251	5.508	5.189	3.102	3.539	10.288	6.49	4.202	7.062	3.861
12/2/06	12:00	12.737	12.546	9.287	8.246	5.501	5.203	3.326	3.532	10.292	6.49	4.197	7.062	3.852
12/2/06	16:00	12.268	12.55	9.289	8.253	5.512	5.207	3.186	3.539	10.297	6.495	4.167	7.065	3.84
12/2/06	20:00	11.878	12.567	9.303	8.267	5.522	5.221	2.771	3.555	10.306	6.502	4.181	7.076	3.845
12/3/06	0:00	12.133	12.571	9.311	8.274	5.526	5.231	2.804	3.56	10.313	6.507	4.232	7.093	3.861
12/3/06	4:00	12.172	12.569	9.315	8.272	5.531	5.235	2.752	3.562	10.316	6.514	4.267	7.102	3.871
12/3/06	8:00	12.45	12.581	9.325	8.286	5.54	5.245	2.864	3.574	10.325	6.518	4.302	7.12	3.885
12/3/06	12:00	13.064	12.555	9.318	8.265	5.529	5.24	3.431	3.555	10.325	6.516	4.302	7.116	3.873
12/3/06	16:00	12.572	12.516	9.289	8.232	5.517	5.221	3.431	3.525	10.311	6.504	4.246	7.09	3.848
12/3/06	20:00	12.382	12.472	9.264	8.195	5.498	5.2	3.153	3.49	10.297	6.49	4.227	7.072	3.831
12/4/06	0:00	12.84	12.425	9.229	8.157	5.477	5.172	3.643	3.452	10.279	6.479	4.232	7.055	3.827
12/4/06	4:00	12.824	12.397	9.205	8.136	5.463	5.149	3.822	3.436	10.265	6.469	4.204	7.034	3.82
12/4/06	8:00	12.735	12.407	9.207	8.152	5.471	5.139	3.836	3.445	10.26	6.469	4.171	7.027	3.822
12/4/06	12:00	12.971	12.423	9.212	8.159	5.468	5.142	4.183	3.452	10.262	6.465	4.132	7.023	3.813
12/4/06	16:00	12.427	12.42	9.21	8.157	5.466	5.135	3.987	3.448	10.258	6.462	4.085	7.009	3.796
12/4/06	20:00	11.96	12.43	9.214	8.164	5.466	5.139	3.48	3.45	10.255	6.46	4.045	7.002	3.785
12/5/06	0:00	12.45	12.407	9.2	8.141	5.45	5.132	3.829	3.431	10.253	6.451	4.001	6.981	3.761
12/5/06	4:00	12.392	12.379	9.182	8.113	5.431	5.114	3.757	3.403	10.241	6.441	3.971	6.96	3.745
12/5/06	8:00	12.607	12.351	9.161	8.092	5.419	5.093	3.964	3.382	10.227	6.434	3.964	6.944	3.74
12/5/06	12:00	13.407	12.318	9.14	8.061	5.396	5.072	4.754	3.352	10.216	6.423	3.938	6.92	3.726
12/5/06	16:00	12.574	12.311	9.125	8.061	5.396	5.055	4.682	3.349	10.206	6.416	3.906	6.899	3.717
12/5/06	20:00	12.088	12.351	9.144	8.094	5.41	5.065	4.043	3.378	10.211	6.42	3.896	6.902	3.719
12/6/06	0:00	11.972	12.383	9.165	8.117	5.422	5.081	3.803	3.401	10.218	6.425	3.901	6.913	3.726
12/6/06	4:00	11.99	12.404	9.177	8.134	5.426	5.093	3.817	3.415	10.225	6.432	3.903	6.923	3.731
12/6/06	8:00	12.287	12.427	9.196	8.152	5.438	5.107	3.915	3.431	10.234	6.439	3.915	6.937	3.74
12/6/06	12:00	12.74	12.425	9.203	8.148	5.438	5.111	4.37	3.427	10.239	6.439	3.91	6.939	3.736
12/6/06	16:00	12.401	12.441	9.203	8.162	5.447	5.114	4.209	3.438	10.241	6.444	3.901	6.937	3.726

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/6/06	20:00	12.466	12.518	9.254	8.234	5.487	5.146	3.647	3.504	10.265	6.472	3.95	6.983	3.757
12/7/06	0:00	12.527	12.578	9.301	8.284	5.515	5.189	3.104	3.553	10.292	6.495	3.994	7.03	3.785
12/7/06	4:00	12.562	12.608	9.329	8.307	5.534	5.224	2.797	3.576	10.316	6.511	4.057	7.062	3.808
12/7/06	8:00	12.583	12.627	9.348	8.326	5.55	5.245	2.83	3.597	10.332	6.53	4.155	7.102	3.841
12/7/06	12:00	12.576	12.608	9.353	8.309	5.546	5.252	3.351	3.583	10.337	6.53	4.209	7.116	3.85
12/7/06	16:00	12.529	12.564	9.329	8.272	5.534	5.24	3.324	3.553	10.33	6.521	4.206	7.102	3.838
12/7/06	20:00	12.499	12.525	9.304	8.244	5.525	5.221	3.023	3.527	10.32	6.516	4.225	7.097	3.838
12/8/06	0:00	12.471	12.49	9.282	8.218	5.511	5.2	3.191	3.501	10.309	6.507	4.253	7.093	3.843
12/8/06	4:00	12.436	12.453	9.257	8.185	5.494	5.177	3.445	3.473	10.297	6.497	4.265	7.081	3.838
12/8/06	8:00	12.42	12.432	9.238	8.171	5.49	5.16	3.626	3.464	10.286	6.49	4.274	7.074	3.845
12/8/06	12:00	12.394	12.409	9.219	8.148	5.469	5.137	4.016	3.436	10.274	6.479	4.227	7.051	3.831
12/8/06	16:00	12.368	12.386	9.2	8.134	5.46	5.118	4.074	3.42	10.262	6.469	4.153	7.025	3.81
12/8/06	20:00	12.359	12.379	9.191	8.124	5.45	5.107	3.783	3.41	10.251	6.46	4.088	7.006	3.794
12/9/06	0:00	12.347	12.362	9.177	8.11	5.438	5.095	3.901	3.396	10.244	6.451	4.032	6.983	3.773
12/9/06	4:00	12.336	12.353	9.168	8.101	5.429	5.083	3.885	3.385	10.234	6.448	4.001	6.964	3.761
12/9/06	8:00	12.336	12.356	9.163	8.103	5.429	5.079	3.96	3.387	10.232	6.444	3.997	6.955	3.764
12/9/06	12:00	12.329	12.346	9.154	8.089	5.415	5.067	4.493	3.373	10.227	6.437	3.973	6.944	3.752
12/9/06	16:00	12.315	12.335	9.144	8.08	5.408	5.058	4.654	3.363	10.218	6.43	3.936	6.925	3.738
12/9/06	20:00	12.324	12.353	9.149	8.094	5.413	5.06	4.223	3.375	10.216	6.432	3.92	6.92	3.736
12/10/06	0:00	12.324	12.349	9.147	8.087	5.404	5.055	4.132	3.368	10.216	6.425	3.892	6.904	3.717
12/10/06	4:00	12.319	12.344	9.142	8.085	5.401	5.053	3.999	3.361	10.213	6.423	3.875	6.897	3.71
12/10/06	8:00	12.329	12.358	9.144	8.092	5.404	5.053	3.981	3.368	10.211	6.423	3.873	6.897	3.71
12/10/06	12:00	12.326	12.351	9.142	8.085	5.397	5.051	4.468	3.359	10.211	6.42	3.852	6.888	3.698
12/10/06	16:00	12.326	12.353	9.142	8.092	5.397	5.046	4.412	3.363	10.209	6.418	3.826	6.876	3.677
12/10/06	20:00	12.343	12.372	9.156	8.106	5.401	5.053	3.887	3.375	10.211	6.42	3.829	6.883	3.673
12/11/06	0:00	12.35	12.376	9.158	8.108	5.401	5.055	3.757	3.378	10.211	6.42	3.833	6.885	3.675
12/11/06	4:00	12.35	12.379	9.161	8.103	5.399	5.058	3.752	3.378	10.213	6.423	3.84	6.89	3.684
12/11/06	8:00	12.354	12.381	9.163	8.11	5.401	5.06	3.962	3.38	10.216	6.425	3.831	6.888	3.684
12/11/06	12:00	12.345	12.369	9.156	8.096	5.392	5.055	4.232	3.366	10.213	6.418	3.792	6.874	3.661
12/11/06	16:00	12.338	12.346	9.151	8.096	5.392	5.048	4.162	3.363	10.209	6.418	3.75	6.839	3.645
12/11/06	20:00	12.34	12.367	9.149	8.092	5.383	5.048	4.109	3.356	10.209	6.413	3.724	6.825	3.633
12/12/06	0:00	12.352	12.381	9.156	8.103	5.387	5.048	3.766	3.366	10.211	6.418	3.694	6.848	3.619
12/12/06	4:00	12.366	12.395	9.165	8.117	5.39	5.053	3.685	3.378	10.216	6.418	3.719	6.857	3.629
12/12/06	8:00	12.382	12.411	9.177	8.134	5.399	5.062	3.58	3.394	10.22	6.425	3.759	6.876	3.647

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/12/06	12:00	12.38	12.407	9.179	8.124	5.392	5.065	3.624	3.389	10.223	6.423	3.768	6.878	3.652
12/12/06	16:00	12.378	12.407	9.177	8.124	5.395	5.065	3.652	3.389	10.223	6.427	3.775	6.881	3.661
12/12/06	20:00	12.378	12.409	9.177	8.124	5.397	5.065	3.468	3.389	10.225	6.43	3.817	6.892	3.673
12/13/06	0:00	12.378	12.404	9.179	8.124	5.399	5.065	3.578	3.389	10.225	6.434	3.859	6.906	3.687
12/13/06	4:00	12.389	12.418	9.186	8.136	5.409	5.072	3.512	3.401	10.227	6.437	3.889	6.923	3.703
12/13/06	8:00	12.401	12.434	9.198	8.15	5.418	5.081	3.501	3.415	10.234	6.444	3.924	6.941	3.722
12/13/06	12:00	12.389	12.414	9.194	8.129	5.409	5.079	4.221	3.394	10.237	6.437	3.876	6.927	3.71
12/13/06	16:00	12.357	12.376	9.168	8.103	5.392	5.062	4.253	3.368	10.225	6.43	3.792	6.89	3.685
12/13/06	20:00	12.343	12.365	9.154	8.092	5.385	5.048	3.846	3.356	10.218	6.425	3.803	6.876	3.68
12/14/06	0:00	12.319	12.344	9.137	8.068	5.371	5.034	4.246	3.338	10.211	6.413	3.796	6.862	3.673
12/14/06	4:00	12.31	12.332	9.128	8.066	5.371	5.025	4.179	3.333	10.202	6.413	3.794	6.853	3.678
12/14/06	8:00	12.336	12.367	9.144	8.096	5.388	5.034	3.964	3.361	10.206	6.423	3.831	6.876	3.696
12/14/06	12:00	12.347	12.376	9.154	8.098	5.385	5.039	4.442	3.361	10.209	6.42	3.806	6.871	3.694
12/14/06	16:00	12.345	12.374	9.154	8.098	5.385	5.041	4.305	3.359	10.209	6.42	3.794	6.869	3.694
12/14/06	20:00	12.378	12.411	9.177	8.129	5.404	5.055	3.99	3.389	10.22	6.43	3.843	6.895	3.71
12/15/06	0:00	12.396	12.43	9.191	8.145	5.416	5.069	3.487	3.406	10.227	6.437	3.88	6.916	3.72
12/15/06	4:00	12.403	12.434	9.198	8.148	5.416	5.074	3.345	3.408	10.232	6.437	3.911	6.93	3.724
12/15/06	8:00	12.406	12.434	9.203	8.148	5.423	5.081	3.405	3.41	10.234	6.442	3.95	6.941	3.734
12/15/06	12:00	12.389	12.414	9.191	8.127	5.411	5.076	4.116	3.389	10.234	6.432	3.892	6.925	3.72
12/15/06	16:00	12.357	12.379	9.168	8.101	5.397	5.06	4.034	3.363	10.218	6.423	3.85	6.897	3.699
12/15/06	20:00	12.336	12.36	9.151	8.082	5.385	5.046	3.974	3.349	10.211	6.416	3.855	6.885	3.692
12/16/06	0:00	12.319	12.342	9.14	8.07	5.374	5.032	3.953	3.335	10.199	6.411	3.852	6.874	3.692
12/16/06	4:00	12.308	12.332	9.13	8.061	5.369	5.02	3.874	3.326	10.192	6.407	3.855	6.864	3.692
12/16/06	8:00	12.329	12.36	9.14	8.089	5.386	5.025	3.771	3.352	10.195	6.416	3.883	6.881	3.708
12/16/06	12:00	12.352	12.381	9.156	8.101	5.39	5.037	4.067	3.366	10.199	6.416	3.878	6.89	3.713
12/16/06	16:00	12.392	12.43	9.189	8.148	5.418	5.058	3.778	3.41	10.213	6.432	3.913	6.92	3.736
12/16/06	20:00	12.443	12.483	9.226	8.19	5.444	5.09	3.317	3.45	10.232	6.451	3.955	6.955	3.755
12/17/06	0:00	12.473	12.511	9.25	8.211	5.456	5.114	3.191	3.469	10.248	6.46	3.978	6.979	3.762
12/17/06	4:00	12.492	12.53	9.268	8.225	5.47	5.132	3.035	3.485	10.26	6.467	4.004	6.997	3.769
12/17/06	8:00	12.515	12.555	9.29	8.253	5.488	5.153	2.977	3.506	10.274	6.484	4.046	7.023	3.785
12/17/06	12:00	12.515	12.548	9.294	8.242	5.488	5.163	3.505	3.499	10.281	6.481	4.006	7.023	3.771
12/17/06	16:00	12.52	12.553	9.301	8.251	5.498	5.167	3.398	3.508	10.286	6.488	4.004	7.025	3.766
12/17/06	20:00	12.539	12.576	9.315	8.272	5.514	5.182	3.224	3.529	10.295	6.498	4.032	7.041	3.776
12/18/06	0:00	12.55	12.585	9.325	8.281	5.519	5.193	2.928	3.536	10.304	6.5	4.048	7.051	3.78

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/18/06	4:00	12.562	12.599	9.336	8.295	5.531	5.203	2.702	3.55	10.309	6.509	4.102	7.069	3.797
12/18/06	8:00	12.578	12.618	9.353	8.316	5.545	5.219	2.739	3.569	10.32	6.521	4.155	7.09	3.822
12/18/06	12:00	12.585	12.618	9.362	8.314	5.549	5.228	3.585	3.565	10.327	6.523	4.13	7.093	3.818
12/18/06	16:00	12.569	12.602	9.353	8.3	5.549	5.226	3.464	3.553	10.325	6.521	4.044	7.079	3.787
12/18/06	20:00	12.574	12.604	9.358	8.305	5.552	5.228	2.867	3.56	10.33	6.523	4.081	7.088	3.79
12/19/06	0:00	12.571	12.602	9.358	8.305	5.554	5.231	2.865	3.562	10.33	6.526	4.158	7.1	3.808
12/19/06	4:00	12.555	12.585	9.35	8.293	5.554	5.228	2.907	3.553	10.33	6.526	4.2	7.107	3.822
12/19/06	8:00	12.548	12.576	9.346	8.288	5.556	5.224	3.175	3.548	10.327	6.528	4.23	7.114	3.834
12/19/06	12:00	12.532	12.553	9.334	8.267	5.545	5.214	3.829	3.53	10.323	6.519	4.2	7.1	3.822
12/19/06	16:00	12.501	12.527	9.311	8.246	5.538	5.2	3.839	3.508	10.309	6.507	4.118	7.072	3.794
12/19/06	20:00	12.485	12.506	9.297	8.227	5.524	5.184	3.781	3.49	10.299	6.498	4.06	7.053	3.766
12/20/06	0:00	12.457	12.476	9.276	8.202	5.505	5.163	3.857	3.462	10.286	6.484	4.004	7.027	3.741
12/20/06	4:00	12.434	12.453	9.254	8.183	5.491	5.142	3.862	3.441	10.274	6.477	3.962	7.009	3.724
12/20/06	8:00	12.415	12.455	9.236	8.166	5.477	5.125	3.762	3.424	10.262	6.465	3.906	7.009	3.703
12/20/06	12:00	12.396	12.488	9.219	8.138	5.449	5.097	3.899	3.385	10.248	6.444	3.456	6.992	3.466
12/20/06	16:00	12.38	12.455	9.198	8.131	5.4	5.079	3.913	3.366	10.23	6.421	3.377	6.892	3.314
12/20/06	20:00	12.378	12.434	9.194	8.122	5.344	5.062	3.904	3.357	10.22	6.402	3.405	6.862	3.293
12/21/06	0:00	12.375	12.46	9.184	8.12	5.311	5.048	3.874	3.345	10.209	6.395	3.363	6.806	3.232
12/21/06	4:00	12.378	12.453	9.177	8.115	5.26	5.034	3.883	3.34	10.197	6.381	3.435	6.785	3.232
12/21/06	8:00	12.392	12.46	9.18	8.129	5.25	5.027	3.862	3.357	10.195	6.386	3.554	6.804	3.321
12/21/06	12:00	12.382	12.407	9.175	8.113	5.251	5.02	4.067	3.345	10.192	6.381	3.617	6.823	3.377
12/21/06	16:00	12.375	12.402	9.168	8.11	5.264	5.013	3.995	3.35	10.19	6.388	3.671	6.834	3.431
12/21/06	20:00	12.378	12.404	9.168	8.115	5.276	5.013	3.781	3.354	10.192	6.393	3.72	6.85	3.477
12/22/06	0:00	12.371	12.393	9.163	8.106	5.285	5.009	3.902	3.347	10.19	6.393	3.745	6.853	3.51
12/22/06	4:00	12.378	12.376	9.17	8.12	5.304	5.016	3.79	3.361	10.195	6.4	3.778	6.867	3.545
12/22/06	8:00	12.394	12.418	9.182	8.134	5.321	5.023	3.692	3.38	10.204	6.407	3.803	6.885	3.573
12/22/06	12:00	12.413	12.444	9.198	8.15	5.337	5.037	3.711	3.396	10.211	6.418	3.829	6.904	3.599
12/22/06	16:00	12.434	12.467	9.215	8.173	5.356	5.053	3.617	3.417	10.22	6.423	3.852	6.923	3.62
12/22/06	20:00	12.452	12.483	9.233	8.188	5.372	5.069	3.489	3.432	10.232	6.432	3.876	6.939	3.636
12/23/06	0:00	12.459	12.492	9.24	8.195	5.381	5.079	3.38	3.438	10.237	6.439	3.897	6.951	3.652
12/23/06	4:00	12.478	12.511	9.257	8.213	5.398	5.095	3.231	3.457	10.248	6.451	3.939	6.974	3.678
12/23/06	8:00	12.504	12.539	9.276	8.239	5.421	5.114	3.247	3.483	10.26	6.463	3.99	7.002	3.706
12/23/06	12:00	12.508	12.537	9.287	8.237	5.428	5.123	3.627	3.478	10.269	6.467	3.955	7.004	3.699
12/23/06	16:00	12.511	12.543	9.29	8.244	5.438	5.13	3.697	3.488	10.274	6.472	3.929	7.004	3.69

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/23/06	20:00	12.511	12.537	9.292	8.241	5.44	5.132	3.147	3.485	10.276	6.47	3.955	7.006	3.699
12/24/06	0:00	12.506	12.532	9.292	8.239	5.447	5.137	3.158	3.485	10.279	6.474	4.013	7.02	3.72
12/24/06	4:00	12.48	12.504	9.276	8.216	5.442	5.128	3.273	3.467	10.272	6.47	4.044	7.023	3.732
12/24/06	8:00	12.478	12.506	9.276	8.22	5.452	5.125	3.401	3.469	10.272	6.474	4.067	7.03	3.746
12/24/06	12:00	12.471	12.495	9.271	8.209	5.452	5.123	4.032	3.457	10.272	6.47	4.013	7.016	3.732
12/24/06	16:00	12.478	12.509	9.273	8.225	5.459	5.123	3.899	3.469	10.272	6.474	3.925	7.002	3.706
12/24/06	20:00	12.518	12.546	9.299	8.255	5.47	5.137	3.361	3.497	10.281	6.481	3.95	7.018	3.72
12/25/06	0:00	12.527	12.555	9.311	8.26	5.477	5.151	3.496	3.504	10.288	6.484	3.967	7.027	3.727
12/25/06	4:00	12.504	12.53	9.297	8.237	5.468	5.146	3.424	3.483	10.283	6.479	3.964	7.02	3.718
12/25/06	8:00	12.518	12.543	9.306	8.253	5.48	5.151	3.408	3.497	10.29	6.484	4.002	7.034	3.734
12/25/06	12:00	12.492	12.513	9.29	8.223	5.47	5.144	3.923	3.471	10.281	6.479	3.985	7.023	3.725
12/25/06	16:00	12.487	12.513	9.283	8.227	5.47	5.139	3.699	3.474	10.281	6.479	3.976	7.016	3.727
12/25/06	20:00	12.49	12.513	9.287	8.227	5.473	5.135	3.317	3.478	10.281	6.477	4.004	7.023	3.736
12/26/06	0:00	12.487	12.513	9.287	8.23	5.473	5.137	3.212	3.478	10.281	6.477	4.065	7.037	3.76
12/26/06	4:00	12.487	12.513	9.285	8.23	5.477	5.135	3.168	3.481	10.281	6.481	4.114	7.048	3.778
12/26/06	8:00	12.485	12.509	9.283	8.227	5.48	5.137	3.406	3.481	10.281	6.479	4.153	7.06	3.792
12/26/06	12:00	12.476	12.495	9.278	8.216	5.477	5.132	4.114	3.467	10.276	6.477	4.123	7.051	3.788
12/26/06	16:00	12.462	12.485	9.266	8.211	5.478	5.128	4.046	3.46	10.272	6.481	4.018	7.02	3.75
12/26/06	20:00	12.462	12.488	9.266	8.211	5.475	5.123	3.715	3.457	10.267	6.481	3.969	7.011	3.727
12/27/06	0:00	12.45	12.472	9.257	8.195	5.461	5.116	3.802	3.441	10.262	6.472	3.944	6.997	3.711
12/27/06	4:00	12.429	12.448	9.24	8.173	5.447	5.102	3.662	3.42	10.255	6.465	3.929	6.983	3.701
12/27/06	8:00	12.415	12.437	9.229	8.164	5.438	5.088	3.746	3.413	10.248	6.463	3.946	6.974	3.708
12/27/06	12:00	12.401	12.418	9.215	8.145	5.426	5.074	4.242	3.394	10.239	6.456	3.916	6.96	3.699
12/27/06	16:00	12.385	12.407	9.201	8.136	5.419	5.065	4.195	3.385	10.232	6.451	3.878	6.944	3.69
12/27/06	20:00	12.403	12.43	9.212	8.159	5.428	5.067	3.883	3.404	10.234	6.453	3.899	6.948	3.701
12/28/06	0:00	12.415	12.441	9.222	8.166	5.428	5.069	3.648	3.411	10.237	6.453	3.916	6.953	3.708
12/28/06	4:00	12.431	12.46	9.231	8.18	5.436	5.079	3.559	3.425	10.239	6.458	3.934	6.962	3.718
12/28/06	8:00	12.466	12.502	9.259	8.218	5.459	5.097	3.482	3.457	10.251	6.47	3.971	6.99	3.741
12/28/06	12:00	12.499	12.532	9.285	8.241	5.475	5.118	3.816	3.481	10.265	6.479	3.981	7.011	3.75
12/28/06	16:00	12.527	12.564	9.311	8.272	5.494	5.139	3.725	3.509	10.279	6.493	3.993	7.03	3.76
12/28/06	20:00	12.555	12.59	9.329	8.291	5.506	5.158	3.641	3.527	10.293	6.502	4.009	7.048	3.767
12/29/06	0:00	12.574	12.606	9.346	8.305	5.515	5.177	3.592	3.539	10.304	6.507	4.02	7.058	3.769
12/29/06	4:00	12.581	12.613	9.355	8.307	5.522	5.189	3.634	3.544	10.311	6.512	4.025	7.067	3.769
12/29/06	8:00	12.59	12.648	9.365	8.319	5.532	5.196	3.655	3.553	10.316	6.516	4.02	7.097	3.769

TABLE S1.2 (Cont.)

Date	Time	Water Level (ft below top of casing) at Indicated Well												
		PMW1S	PMW1D	PMW2SA	PMW2D	PMW9S	PMW9D	PMW3S	PMW3D	PMW4	PMW5	PMW6	PMW7	PMW8
12/29/06	12:00	12.578	12.697	9.358	8.298	5.513	5.193	3.753	3.523	10.313	6.491	3.624	7.104	3.494
12/29/06	16:00	12.562	12.62	9.329	8.255	5.031	5.17	3.536	3.446	10.272	6.355	3.258	6.888	2.874
12/29/06	20:00	12.553	12.578	9.301	8.204	4.868	5.109	3.448	3.427	10.237	6.33	3.403	6.841	2.965
12/30/06	0:00	12.525	12.602	9.269	8.23	4.912	5.055	3.543	3.404	10.218	6.332	3.489	6.879	3.044
12/30/06	4:00	12.504	12.571	9.247	8.232	4.7	5.025	3.536	3.366	10.204	6.264	3.233	6.837	2.734
12/30/06	8:00	12.485	12.59	9.184	8.248	3.919	4.962	3.55	3.284	10.139	6.012	3.041	6.629	2.496
12/30/06	12:00	12.448	12.497	9.088	8.141	3.786	4.829	3.867	3.2	10.036	5.891	3.06	6.431	2.505
12/30/06	16:00	12.41	12.458	9.039	8.089	3.936	4.733	3.758	3.172	9.978	5.926	3.081	6.425	2.543
12/30/06	20:00	12.382	12.383	8.943	7.953	3.116	4.693	3.424	3.063	9.899	5.361	2.862	6.222	2.33
12/31/06	0:00	12.326	12.316	8.73	7.834	2.978	4.525	3.124	2.897	9.712	5.132	2.822	5.98	2.293
12/31/06	4:00	12.245	12.302	8.573	7.749	2.885	4.366	2.951	2.754	9.558	4.81	2.755	5.84	2.237
12/31/06	8:00	11.682	12.186	8.247	7.466	2.887	4.179	2.66	2.493	9.325	4.521	2.783	5.558	2.243
12/31/06	12:00	11.733	12.121	8.233	7.438	3.069	4.027	2.63	2.504	9.197	4.827	2.85	5.568	2.318
12/31/06	16:00	11.838	12.054	8.287	7.402	3.296	3.98	2.602	2.558	9.127	5.03	2.904	5.551	2.386
12/31/06	20:00	11.859	12.033	8.343	7.412	3.516	4.001	2.593	2.612	9.088	5.181	2.946	5.586	2.449

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